ADDENDUM NO. 3
MARCH 5, 2012

TO: Prospective Proposers

CC: Procurement File

FROM: Sharon Quinn

RE: UMBC Academic IV Roof Replacement – RFP # BC-20793-Q

This Addendum forms part of the Contract Documents and modifies the original Procurement Documents issued 8 February 2012, and Addendum No. 2 dated 17 February 2012, as noted below. Acknowledge receipt of this Addendum on the enclosed form entitled "Acknowledgement of Receipt of Addenda" Form and submit the completed form with the Price Proposal submission. Failure to do so may subject the Proposer to disqualification.

This Addendum consists of 5 pages and the following attachments:
Attendance List for Pre-Proposal Meeting on 14 February 2012 (1 page).
Roofing Installer’s Supplemental Qualification Statement (3 pages)
"Acknowledgement of Receipt of Addenda" Form (1 page)
Price Proposal Form (3 pages)
Section 01210 Allowances (2 pages)
Section 01270 Unit Prices, page 01270 – 2 (1 page)
Construction Drawing S-1.1
Reference Drawing Entitled Material-Lift Access Parameters (1 sheet)
Reference Drawing Entitled Tunnel Location Drawing (1 sheet)
Reference Drawing C-12 Tunnel Details (1 sheet)

A. The Pre-Proposal Meeting was held at the University on Tuesday, February 14, 2012, at 1:00 p.m. The attendance list is attached for information.

B. A Second Site Visit for the above referenced project was held on Monday, February 20, 2012 AT 1:00 P.M.

CHANGES TO PRIOR ADDENDUM

1. Replace "Acknowledgement of Receipt of Addenda" form included in Addendum No. 2 with attached form of same name. Submit completed form with Technical Proposal.
CHANGES TO PROCUREMENT DOCUMENTS

2. The due date and time for the Technical & Price Proposals to be submitted to the issuing office at UMBC is changed from Thursday, March 8, 2012, at 2:00 PM to Tuesday, March 13 at 2:00 PM.

3. RFP Exhibit A: Add attached Roofing Installer’s Supplemental Qualification Statement to Exhibit A. Complete form and submit with Technical Proposal.

4. RFP Exhibit B Price Proposal Form: Replace Price Proposal Form with attached document of same name. Complete form and submit to issuing office as described.

5. Information Available to Proposers: The following three reference drawings are included as information available to proposers. Refer to Division 01 Section Summary of Work for related information regarding these drawings.
   c. Drawing C-12 “Tunnel Details”, dated 06/30/1989

CHANGES TO SPECIFICATIONS

6. Section 01100 Summary of Work: Add the following to Article 1.5 PROTECTION OF EXISTING CONSTRUCTION AND FURNISHINGS:

   Campus and building will be occupied and remain in business during the entire construction period. Contractor shall provide safe passage at building entrances and exposed walkways to protect campus community from falling debris or other materials. Contractor shall provide safe passage under bridge between buildings to protect campus community from falling debris or other materials. Comply with International Existing Building Code, 2009 Edition, Chapter 14 Construction Safeguards, with regards to the following:
   • Store and place equipment and materials so as not to endanger the public, workers, or adjacent property for the duration of the construction project.
   • Maintain building exits, structural elements, fire protection devices, and sanitary safeguards at all times the building is occupied.
   • Remove waste materials in a manner that prevents injury or damage to persons and adjoining properties.
   • Protect pedestrians during demolition and construction activities with barriers and covered walkways as appropriate to the proximity of pedestrians to the hazard.
   • Where barriers are required, provide barriers not less than 6-feet high.
   • Where covered walkways are required, provide nominal 8-foot height with cover to support imposed load of not less than 150 psf.

Roof access from the building interior will be limited. Provide exterior stair scaffold for normal use and roof access by contractor personnel. Location of scaffold is subject to UMBC approval. Indicate proposed scaffold location on Site Utilization Plan for UMBC review and approval. Install scaffold prior to starting roofing work. Limit access to stair scaffold by secure plywood barriers and locking door that prevents access by unauthorized personnel. Limited access to roof by interior stairs will be
considered on a case-by-case basis where it is to the advantage of the University for specific operations. Request permission not less than 48-hours in advance of proposed access from building interior.

Location of dumpsters and trash chutes are subject to UMBC review and approval. Indicate proposed locations on Site Utilization Plan. Protect building and adjoining property from damage. Place plywood, lumber, or other appropriate protection under dumpster wheels and skids to prevent damage to pavement.

Crane access and lift locations are subject to UMBC review and approval. Indicate proposed crane locations and access routes on Site Utilization Plan for UMBC review and approval. Submit Site Access Plan not less than 2-weeks prior to related work.

Refer to drawing included in Information Available to Proposers entitled “Material/Lift Access Parameters” and dated 02/17/2012, for potential crane access paths. Three potential paths to Academic IV Building are shown. Note width restrictions for vehicles and equipment traveling these paths. Contractor is responsible to protect existing construction including pavement, underground utilities, and underground utility tunnel from damage.

Refer to drawing included in Information Available to Proposers entitled “Tunnel Location Drawing” and dated 2/22/2012, for location of utility tunnel in vicinity of Academic IV building. Refer to drawing included in Information Available to Proposers entitled “Tunnel Details” and dated 06/30/1989, for general details of the tunnel construction. Contractor is responsible to protect utility tunnel from damage caused by applied loads from heavy equipment. Engage qualified shoring specialist to prepare shoring plan indicating protective measures proposed to protect utility tunnel from excess loading. Submit shoring plan for UMBC review and approval not less than 2-weeks prior to related work.

Contractor is responsible for repair and restoration of landscape and grounds damaged as the result of project work.

Schedule and coordinate demolition and new construction so that building roof is made watertight in the same day’s operation. Remove only sections of existing roofing that can be replaced with specified temporary roof/vapor barrier membrane during the same work day. Contractor shall be responsible for interior building clean-up and damages caused by defective work.

7. Section 01210 Allowances: Add attached Section 01210 Allowances

8. Section 01230 Alternates: Add the following sentence to Paragraph 3.1 B Alternate #2:

Coordinate Alternate #2, removal of all existing lightweight concrete fill, with Allowance #1, which establishes a quantity allowance for removal of existing lightweight concrete fill, to avoid double counting the quantity of work involved.

9. Section 01270 Unit Prices: Replace Article 3.1 Unit Price Schedule on page 01270 - 2 with attached Article 3.1 Schedule of Unit Prices on page 01270 – 2.
10. Division 7 Section Preparation for Reroofing – Replace Paragraph 2.1A with the following paragraph, and delete Paragraphs 2.1B and C:

A. Modified bitumen membrane suitable for service indicated.
   1. Membrane Sheets: watertight and visually free of pinholes, particles of foreign matter, non-dispersed raw material, factory splices, or other conditions that might affect serviceability.
   2. Polymer modifier: Uniformly dispersed throughout the sheet.
      a. Smooth surfaced APP modified bitumen membrane, reinforced with non-woven polyester mat, enhanced with continuous glass fiber strands in machine direction.

11. Division 7 Section Preparation for Reroofing – Replace Paragraph 2.4E with the following paragraph:

E. Provide Modified Bitumen Membrane for Vapor Barrier/Temporary Roof.
   1. Follow manufacturer’s written installation instructions.
   2. Use open flame application equipment specifically designated for use in application of modified bitumen materials and approved by modified bitumen sheet manufacturer.
   3. Do not leave open flame equipment ignited (burning) when left unattended.
   4. Provide and maintain a fire extinguisher adjacent to open flame equipment on the roof.
   5. Comply with requirements for UMBC Hot Work permit and fire watch.
   6. Ensure substrate membrane surfaces are warmed either naturally or by torch during the installation.
   7. Apply heat evenly to underside of roll membrane being installed and exposed side lap area of previously installed sheet.
   8. Provide for slight, uniform flow of bitumen in front of roll and full width of roll as the material is being rolled or set into place.
   9. Apply uniform positive pressure to ensure membrane is fully adhered and all laps are sealed.

CHANGES TO DRAWINGS

12. Drawing S-1.1: Add attached Drawing S-1.1 dated 01/30/2012. Drawing includes work related to permanent fall protection system for bridge roof.

END OF AMENDMENTS TO PROCUREMENT AND CONTRACTING DOCUMENTS

The following questions have been submitted to the University for a response. They are provided here as Information Available to Proposers and do not change or modify the above referenced documents.

A. QUESTION: Is there a budget or cost estimate for this project?

   RESPONSE: Project cost is expected to be in the range of $500,000 to $750,000.
B. QUESTION: Is there any chance that UMBC would consider going with a "green", living roof?

RESPONSE: Intended roof design is indicated in the construction documents and does not include a green roof.

END OF ADDENDUM #3

This addendum was emailed to registered Proposers on 03/05/12
(Original with enclosures were not mailed)
**PRE-BID MEETING ATTENDANCE**

**PROJECT NAME:** Academic IV Roof Replacement Project

**PROJECT #:** PRF#11-149

**DATE:** February 14, 2012  
**TIME:** 1:00 pm

**LOCATION OF MEETING:** University Center Room 310 and Academic IV Roof

<table>
<thead>
<tr>
<th>NAME</th>
<th>REPRESENTING</th>
<th>PHONE#</th>
<th>e-MAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eric Wiegand</td>
<td>TETRA AMERICA</td>
<td>410-791-1972</td>
<td><a href="mailto:ewiegand@tetrAmerica.com">ewiegand@tetrAmerica.com</a></td>
</tr>
<tr>
<td>Lisa Madden</td>
<td>SikaSarnafil</td>
<td>301-922-6615</td>
<td><a href="mailto:lisa.Dunnfield@TETRA.com">lisa.Dunnfield@TETRA.com</a></td>
</tr>
<tr>
<td>Dennis Patrick</td>
<td>Simpson of Md.</td>
<td>515-645-5152</td>
<td><a href="mailto:dpattick@SimpsonMd.com">dpattick@SimpsonMd.com</a></td>
</tr>
<tr>
<td>Raymae Klein</td>
<td>Alliance</td>
<td>410 483 7470</td>
<td><a href="mailto:RKLewin@CallRoofer.net">RKLewin@CallRoofer.net</a></td>
</tr>
<tr>
<td>George Jacobs</td>
<td></td>
<td>410-681-0104</td>
<td><a href="mailto:SGKContracting@ME.com">SGKContracting@ME.com</a></td>
</tr>
<tr>
<td>Matt Higgins</td>
<td>Ruff Roofers</td>
<td>410-242-2400</td>
<td><a href="mailto:whiggins@RuffRoofers.com">whiggins@RuffRoofers.com</a></td>
</tr>
<tr>
<td>David Miller</td>
<td>Iron Shore</td>
<td>443-552-5732</td>
<td><a href="mailto:cmiller@IronShoreGuy.com">cmiller@IronShoreGuy.com</a></td>
</tr>
<tr>
<td>Decar Cash</td>
<td>Color Roofing</td>
<td>410-242-0607</td>
<td><a href="mailto:decash@ColorRoofing.com">decash@ColorRoofing.com</a></td>
</tr>
<tr>
<td>Daniel Thomas</td>
<td>Citi Roof</td>
<td>410 623 7233</td>
<td><a href="mailto:dan@citiroof.com">dan@citiroof.com</a></td>
</tr>
<tr>
<td>Richard Roospi</td>
<td>National Roofco</td>
<td>410 235 5827</td>
<td>NationalRoofcoUsa.com</td>
</tr>
</tbody>
</table>
Roofing Installer’s Supplemental Qualification Statement
Academic IV Building
Roofing Replacement
PRF 11-149

The undersigned certifies under oath that the following information is complete and correct.

Submitted to:
Department of Procurement
University of Maryland, Baltimore County
Administration Building, Room 301
1000 Hilltop Circle
Baltimore, MD 21250

Submitted by:
Company Name: __________________________________________________
Address:  __________________________________________________
__________________________________________________
Phone Number: ____________________________________________

1. List names of Company’s principals, partners, or proprietors and years of roofing industry experience.

   Name:        Title:        Roofing Experience:  
   ___________________________  ___________________________  __________ years
   ___________________________  ___________________________  __________ years

(Add as many lines as needed.)

2. List trade association memberships and number of years that membership has been held.

   Association Name:                      Years in Association
   ______________________________________  _________________
   ______________________________________  _________________

(Add as many lines as needed.)

3. Confirm that a copy of current State of Maryland contractor’s license is included in Technical Proposal
   _ Yes  _ No.

4. Identify the type of work performed with company’s own personnel.

   ___________________________  ___________________________
   ___________________________  ___________________________

(Add as many lines as needed.)
5. Describe Company policy for on-site supervision and internal quality management procedures. Attach supplemental information if required.

____________________________________________________________________

____________________________________________________________________

(Add as many lines as needed.)

6. Indicate if your Company has a published quality management policy and procedure. _ Yes _ No.

Confirm that a copy of your published quality management policy and procedure has been submitted with your technical proposal. Attach supplemental information if required. _ Yes _ No.

7. State whether your Company has failed to complete work under any construction contracts in the past 5-years. _ Yes _ No. If yes, explain.

____________________________________________________________________

____________________________________________________________________

(Add as many lines as needed.)

8. State whether the Company’s principals, partners, or proprietors have failed to complete work under any construction contracts at other Companies in the past 5-years. _ Yes _ No. If yes, explain.

____________________________________________________________________

____________________________________________________________________

(Add as many lines as needed.)


10. State whether your Company is currently involved in litigation. _ Yes _ No. If yes, explain.

____________________________________________________________________

(Add as many lines as needed.)
17. State number of projects completed for past two calendar years.

   Number of Projects Completed

   2010: ______________________________________
   2011: ______________________________________

Certification and Signature:

I certify that the all of the information provided for this proposal is true and sufficiently complete as to not be misleading.

Signature:__________________________________________________________

Name of Person Signing___________________________________________________

Name of Company:___________________________________________________________

Date:____________________________________

Notary Certificate (edit as appropriate)

Sworn and subscribed to before me this ________day of [month], 20____.
[Signature of notary public]
[Name of notary public typewritten or printed]
[Notary Seal] Notary Public
My Commission expires__________
**PROPOSALS DUE DATE:** TUESDAY, MARCH 13, 2012, AT 2:00 P.M.

**BID FOR:** UMBC ACADEMIC IV ROOF REPLACEMENT

**NAME OF BIDDER:**______________________________

**ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA**

The undersigned, hereby acknowledges the receipt of the following addenda:

- Addendum No. 1    dated 02/10/12
- Addendum No. 2    dated 02/17/12
- Addendum No. 3    dated 03/05/12
- Addendum No. ____    dated ________
- Addendum No. ____    dated ________

As stated in this Addendum, this form is to be returned with your Bid Price Sheet.

__________________________
Signature

__________________________
Printed Name

__________________________
Title

__________________________
Date

END OF FORM
Ms. Sharon Quinn
Department of Procurement Services
University of Maryland Baltimore County
Administration Building, Room 301
1000 Hilltop Circle
Baltimore, MD 21250

Dear Ms. Quinn:
The undersigned hereby submits the Price Proposal as set forth in RFP # BC-20793-Q dated 02/08/12 and the following subsequent addenda:

Addendum No. 1 dated 02/10/12
Addendum No. 2 dated 02/17/12
Addendum No. 3 dated 03/05/12

Having received clarification on all matters upon which any doubt arose, the undersigned proposes to complete the work as described in the RFP and subsequent Addenda as noted above.

By signing and submitting this response, undersigned hereby agrees to all the terms and conditions of the RFP including any issued addenda.

The pricing provided in the following Sections is to include all of the Proposer's costs to perform the services (i.e. overhead, profit, etc.). No additional compensation will be applicable for these services, unless additional services are requested by the University which are outside of the scope of services specified within this RFP document.

Proposals can be accepted in whole or part. While it is the intent of the University to award most or all of the requested work as one contract, the University reserves the right to make an award which best serves the interest of the University.

1. **LUMP-SUM BASE AMOUNT**: Enter the amount in both words and figures below:

   __________________________________________ (Words)

   $____________________________________ (Figures)

Page 1 of 3
2. **ALTERNATE # 1**: TPO Membrane in place of PVC Sarnafil Membrane as described. Enter the additive amount or deductive amount below in both words and figures. Indicate whether the amount quoted is additive or deductive from the Lump Sum Base Amount. If there is no dollar change, indicate “No Change” below:

Indicate Add, Deduct, or No Change: ________________________________

____________________________________________________________________
(Words)
$____________________________________
(Figures)

3. **ALTERNATE # 2**: Remove all existing lightweight concrete fill as described. Enter the amount below that is Additive to the Lump Sum Base Amount:

____________________________________________________________________
(Words)
$____________________________________
(Figures)

4. **UNIT PRICE #1**: Removal of unsatisfactory, existing lightweight concrete fill and replacement with rigid insulation. Enter unit price below in words and figures.

____________________________________________________________________
(Words)
$____________________________________ per square foot
(Figures)

5. **UNIT PRICE #2**: Clay Masonry Repointing. Enter unit price below in words and figures.

____________________________________________________________________
(Words)
$____________________________________ per square foot
(Figures)

6. **UNIT PRICE #3**: Clay Masonry Unit Removal and Replacement. Enter unit price below in words and figures.

____________________________________________________________________
(Words)
$____________________________________ per individual brick unit
(Figures)
Proposer understands that by submitting a proposal, Proposer agrees to all of the terms and conditions included in the RFP documents.

Proposer understands that the evaluation and subsequent final ranking of proposals will be in accordance with the RFP documents.

Proposer understands that the University reserves the right to award a contract (or contracts) for all items, or any parts thereof, as set forth in detail under the information furnished in the RFP document.

Proposer further confirms that the Superintendent named within our Technical Proposal will be assigned to this University project for the duration of this contract.

The undersigned hereby certifies that they are a duly authorized officer of the Proposing Firm and can bind the Proposer to the prices quoted herein.

______________________________________________
Proposer (Company Name)

______________________________________________
Authorized Signature

______________________________________________
Print Name

______________________________________________
Title

END OF PRICE PROPOSAL FORM
SECTION 01210
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.
   1. Certain items are specified in the Contract Documents by allowances. If necessary, additional requirements will be issued by Change Order.
B. Types of allowances: Quantity allowances.
C. Related Requirements:
   1. Section 01270 "Unit Prices" for procedures for using unit prices.

1.3 INFORMATIONAL SUBMITTALS
A. Submit documentation to show areas of work and material quantities involved in fulfillment of each allowance.

1.4 COORDINATION
A. Coordinate allowance items with other portions of the Work. Confirm work areas involved with each allowance and obtain UMBC approval before proceeding with work involving allowances.

PART 2 - PRODUCTS (Not Used)
3.1 SCHEDULE OF ALLOWANCES

A. Quantity Allowance No. 1: Include removal of 400 square feet of unsuitable, existing lightweight concrete fill and replacement with rigid roof insulation as described in Division 07 Section Preparation for Re-Roofing.

1. Coordinate quantity allowance adjustment with unit-price requirements in Section 01270 Unit Prices.

B. Quantity Allowance No. 2: Include clay masonry repointing of 500 square feet of existing masonry walls as described in Division 04 Section Clay Masonry Repair and Cleaning.

1. Coordinate quantity allowance adjustment with unit-price requirements in Section 01270 Unit Prices.

C. Quantity Allowance No. 3: Include removal and replacement of 300 individual bricks as described in Division 04 Section Clay Masonry Repair and Cleaning.

1. Coordinate quantity allowance adjustment with unit-price requirements in Section 01270 Unit Prices.

END OF SECTION
PART 3 - EXECUTION

3.1 SCHEDULE OF UNIT PRICES

A. Unit Price 1: Removal of unsatisfactory, existing lightweight concrete fill and replacement with rigid insulation.
   1. Description: Remove unsuitable lightweight concrete fill down to reinforced concrete roof deck. Provide rigid insulation to achieve smooth surface in area where fill has been removed and provide tapered insulation as required to achieve required roof slope. Comply with Division 07 Section Preparation for Re-Roofing.
   2. Unit of Measurement: Square Feet of roof area based on full depth removal.
   3. Quantity Allowance: Coordinate unit price with allowance adjustment requirements in Section 01210 Allowances.

B. Unit Price No. 2: Clay Masonry Repointing.
   1. Description: Rake and repoint defective masonry joints as described in Division 04 Section Clay Masonry Repair and Cleaning.
   2. Unit of Measurement: Square feet of wall area.
   3. Quantity Allowance: Coordinate unit price with allowance adjustment requirements in Section 01210 Allowances.

C. Unit Price No. 3: Clay Masonry Unit Removal and Replacement.
   1. Description: Remove loose bricks or bricks that are damaged, spalled or deteriorated. Clean and reset undamaged whole bricks. Provide new brick units to replace bricks that are not suitable for reuse. Comply with Division 04 Section Clay Masonry Repair and Cleaning.
   2. Unit of Measurement: Individual brick units.
   3. Quantity Allowance: Coordinate unit price with allowance adjustment requirements in Section 01210 Allowances.

END OF SECTION