



State of Rhode Island
Department of Administration / Division of Purchases
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Solicitation Information
July 7, 2016

ADDENDUM # 4

RFQ# 7550675

**TITLE: WATKINS HALL ROOF AND WINDOW IMPROVEMENTS – BAY
CAMPUS, URI**

Submission Deadline is:

Thursday July 14, 2016 at 10:30 am (Local Time)

Note to vendors:

Attached includes:

- **Updated bid form which must be used**
- **Updated plans and specifications**
- **Questions received with answers. No more questions will be answered**

Thomas Bovis
Interdepartmental Project Manager

Interested parties should monitor this website, on a regular basis, for any additional information that may be posted

ADDENDUM NO. 4

July 7, 2016

PROJECT: New Roof and Windows
Watkins Hall - University of Rhode Island - Bay Campus
215 South Ferry Road, Narragansett, RI
URI Project Number - BC.G.WATK.2015.002

- This addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated 03/29/2016 as noted below.
- Please advise all sub-contractors.
- Acknowledge receipt of this Addendum in the space provided on the Bid Form.

GENERAL

- A. The following are questions submitted by Bidders to the Owner and their subsequent answers are highlighted in red.
1. On sheet A1.1 it notes detail 2A/A2.2 and 9/A2.2 at the existing skylight. There is no detail 2A/A2.2 or 9/A2.2. Please advise.
*Disregard detail designation "2a".
Detail 9 at skylight to to be changed to 4/A2.2
See Section 15 and Details 16 and 17 on A4.1 for all Skylight information.*
 2. Is there a door schedule available that can be provided?
Door Legend on A4.1 is considered the door schedule.
 3. Is there a window schedule available that can be provided?
Window Legend on A4.1 is considered the window schedule.
 4. Will additional time be given for the schedule should Alternate #1 be accepted? The windows have a 12 week lead time, leaving no time for installation should the 90 days completion time be enforced.
See revised bid form. An additional 90 days will be added for the window project. The roof work unrelated to the window work is still required to be completed in the first 90 days of the contract.
 5. Drawing A3.1 indicates a window "F" but A4.1 shows no detail for window "F". Please advise.
On drawing A4.1 window designation "F2" to become "F".
 6. Drawing A4.1 indicates a detail 7A/A4.1 at Window "F1". No detail 7A exists. Please advise.
*Under Detail 7/A4.1 add the following note:
"Detail 7a is similar except for precast concrete at head in lieu of 10" CMU".*

7. Drawing A4.1 indicates a detail 4A/A4.1 at Window "N". No detail 4A exists. Please advise.
Change detail "4" designation at windows M, N1, N2 and P to "4b".
Under detail 4/A4.1 add the following note:
"Details 4a and 4b to be 2 5/8" aluminum projected window system - see spec".
8. Drawing A4.1 indicates a detail 11A/A4.1 at Window "R". No detail 11A exists. Please advise.
Under detail 11/A4.1 add the following note:
"Detail 11a is similar but without louver, sill and ventilator".
9. Drawing A4.1 indicates a detail 10B/A4.1 at Window "S". No detail 10B exists. Please advise.
Under detail 10/A4.1 add the following note:
"At detail 10a location of sidewall is similar"
"At detail 10b precast head is standard brick and cmu cavity wall
10. What is the phasing for the window replacement noted in Alternate #1? How many windows will the GC be allowed to remove at any given time?
Work on the windows can start as soon as possible it is not a separate phase. The contractor shall only remove the amount of widows that can be replaced in one day.

PROJECT MANUAL

ITEM NO. 1 – DOCUMENT 00410 – BID FORM

- A. Delete the Bid Form in its entirety and substitute with the new Revised Document dated June 24, 2016 attached to this Addendum.

ITEM NO. 2 – ATTACHMENT A - 01201

- A. Delete Attachment A - 01201 in its entirety and substitute with the new revised attachment dated June 24, 2016 attached to this Addendum.

ITEM NO. 3 - SECTION 07223 - POLYISOCYANURATE ROOF INSULATION

- A. Delete Section 07223 - Polyisocyanurate Roof Insulation in its entirety and substitute with the new revised attachment dated June 24, 2016 attached to this Addendum.

DRAWINGS

ITEM NO. 1 – DRAWING A4.1

- A. Detail 9/A4.1: Add the following note.
"Replace 1 x wood sill and apron trim with new to match existing."

End of Addendum

Attachment A – 01201

Revised June 24, 2016

A. Allowances: Include the sums noted below in the Contract.

1. To replace wood roof substrate and blocking at existing concealed locations include the sum of **ten thousand dollars (\$ 10,000.00)**.
2. For modifications to the existing construction due to unforeseen structural and hidden conditions include the sum of **twenty-five thousand dollars (\$ 25,000.00)**.

Total sum of above noted Allowances is **thirty-five thousand dollars (\$ 35,000.00)**

B. Testing Allowance

1. None

C. Unit Prices

1. None

D. Alternates

Alternate No. 1: Storefront, Windows, Doors & Sloped Glazing

This Alternate contemplates the addition to the Base Bid all work shown on Drawings A3.1 and A4.1 except for the purchase and installation of the type "C" windows. The type "C" windows are to be included in the Base Bid.

E. Payroll Reporting

1. Forms for the submission of Certified Payroll Records may be found from the Rhode Island Prevailing Wage Website in either PDF or Excel formats. These forms must be used on monthly submittals.
2. Identify MBE/DBE subcontractors and hours worked in a format acceptable to URI.
3. A Minority Utilization Report for minority subcontractors must be included. Use the form provided as Attachment B.

F. Delete Paragraph 1.06 in its entirety with no substitution.

There is no Warranty Inspection Retainage on this project.

END OF ATTACHMENT

SECTION 07223**POLYISOCYANURATE ROOF INSULATION**

Revised June 24, 2016

PART 1 – GENERAL**1.1 RELATED DOCUMENTS**

- A. Drawings and general provisions of the Contract, including the Conditions of the Contract and Division 01 Specification Sections apply to this section.
- B. Furnish and install Roof Insulation under the modified bituminous roofing system and architectural roof shingles in accordance with the drawings and this specification.

1.2 SUMMARY

- A. Section includes roof insulation over the properly prepared deck substrate.
- B. Related Sections:
 - 1. Work specified elsewhere including, but not limited to, the furnishing and installing of the roofing system, wood nailers and flashings.

1.3 REFERENCES

- A. American Society for Testing and materials (ASTM):
 - 1. ASTM A167 Standard Specification for Stainless and Heat-Resisting Chromium Nickel Steel Plate, Sheet and Strip.
 - 2. ASTM A653 Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvanized) by the Hot-Dip Process.
 - 3. ASTM B29 Standard Specification for Refined Lead.
 - 4. ASTM B32 Standard Specification for Solder Metal.
 - 5. ASTM C165 Standard Test Method for Measuring Compressive Properties of Thermal Insulation.
 - 6. ASTM C208 Standard Specification for Cellulosic Fiber Insulation Board.
 - 7. ASTM C209 Standard Test Method for Cellulosic Fiber Insulating Board.
 - 8. ASTM C272 Standard Test Method for Water Absorption of Core Materials for Structural Sandwich Constructions.
 - 9. ASTM C1396 Standard Specification for Gypsum Wallboard.
 - 10. ASTM C518 Standard Test Method for Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus.
 - 11. ASTM C578 Standard Specification for Perlite Thermal Insulation Board.
 - 12. ASTM C728 Standard Test Methods for Fire Test of Roof Coverings.
 - 13. ASTM C1289 Standard Specification for Faced Rigid Polyisocyanurate Thermal Insulation.
 - 14. ASTM D5 Standard Test Method for Penetration of Bituminous Materials.
 - 15. ASTM D36 Standard Test Method for Softening Point of Bitumen (Ring and Ball Apparatus).
 - 16. ASTM D312 Standard Specification for Asphalt Used in Roofing.

17. ASTM D412 Standard Test Methods for Vulcanized Rubber and Thermoplastic Rubbers and Thermoplastic Elastomers-Tension.
 18. ASTM D1621 Standard Test Method for Compressive Properties of Rigid Cellular Plastics.
 19. ASTM D1622 Standard Test Method for Apparent Density of Rigid Cellular Plastics.
 20. ASTM D1863 Standard Specification for Mineral Aggregate Used on Built-Up Roofs.
 21. ASTM D2126 Standard Test Method for Response of Rigid Cellular Plastics to Thermal Humid Aging.
 22. ASTM D2178 Standard Specification for Asphalt Glass Felts used in Roofing and Waterproofing.
 23. ASTM D4601 Standard Specification for Asphalt-Coated Glass Fiber Base Sheet Used in Roofing.
 24. ASTM D5147 Standard Sampling and Testing Modified Bituminous Sheet Material.
- B. Cast Iron Soil Pipe Institute, Washington, D.C. (CISPI)
- C. Factory Mutual Research (FM):
1. Roof Assembly Classifications.
- D. National Roofing Contractors Association (NRCA):
1. Roofing and Waterproofing Manual.
- E. Underwriters Laboratories, Inc. (UL):
1. Fire Hazard Classifications.
- F. Warnock Hersey (WH):
1. Fire Hazard Classifications.
- G. Sheet Metal and Air Conditioning Contractors National Association (SMACNA)
- H. Steel Deck Institute, St. Louis, Missouri (SDI)
- I. Southern Pine Inspection Bureau, Pensacola, Florida (SPIB)
- J. Insulation Board, Polyisocyanurate (FS HH-I-1972)
- K. Insulation Board, Thermal (Fiberboard) (FS LLL-1-535B)

1.4 SUBMITTALS

- A. Product Data: Provide manufacturer's specification data sheets for each product in accordance with Section Submittal Procedures Section 01330.
- B. Provide approval letters from insulation manufacturer for use of their insulation within this particular roofing system type.
- C. Provide a sample of each insulation type.

- D. Shop Drawings
 - 1. Submit manufacturer's shop drawings indicating complete installation details of tapered insulation system, including identification of each insulation block, sequence of installation, layout, drain locations, roof slopes, thicknesses, crickets and saddles.
 - 2. Shop drawing shall include: Outline of roof, location of drains, complete board layout of tapered insulation components, thickness and the average "R" value for the completed insulation system.
- E. Certification
 - 1. Submit roof manufacturer's certification that insulation fasteners furnished are acceptable to roof manufacturer.
 - 2. Submit roof manufacturer's certification that insulation furnished is acceptable to roofing manufacturer as a component of roofing system and is eligible for roof manufacturer's system warranty.

1.5 QUALITY ASSURANCE

- A. Fire Classification, ASTM E-108.
- B. Manufacturer's Certificate: Certify that roof system furnished is approved by Factory Mutual, Underwriters Laboratories, Warnock Hersey or approved third party testing facility in accordance with ASTM E108, Class A for external fire and meets local or nationally recognized building codes.
- C. Manufacturer's Certificate: Certify that the roof system is adhered properly to meet or exceed the requirements of FM 1-90.
- D. Pre-installation meeting: Refer to Division 07 roofing specifications for pre-installation meeting requirements.
- E. Applicator: Approved by insulation manufacturer and have minimum three years documented experience performing the work of this section.
- F. Regulatory requirements: Conform to all applicable Local and State Codes.
- G. The roofing system is to meet ASCE-7 uplift requirements as per RI state code.
- H. The roofing system must meet the state requirements for the basic 149 mph wind speed zone.

1.6 DELIVERY, STORAGE AND HANDLING

- A. Deliver, store, and handle products under provisions of Section 01600.
- B. Deliver products to site with seals and labels intact, in manufacturer's original containers, dry and undamaged.

- C. Store all insulation materials in a manner to protect them from the wind, sun and moisture damage prior to and during installation. Any insulation that has been exposed to any moisture shall be removed from the project site.
- D. Keep materials enclosed in a watertight, ventilated enclosure (i.e. tarpaulins). Plastic wrapping installed at the factory should not be used as outside storage covers.
- E. Store materials off the ground. Any warped, broken or wet insulation boards shall be removed from the site.

1.7 PROJECT/SITE CONDITIONS

- A. Roof surface shall be free of ponded water, snow or ice.
- B. Install no more insulation in one day than can be covered the same day with a completed roofing system.
- C. Do not expose insulation to excessive heat, sparks or open flame.

1.8 FIELD MEASUREMENTS

- A. Verify that field measurements are as indicated on drawings.

1.09 COORDINATION

- A. Coordinate and schedule installation of insulation with related work of other sections such as flashing, wood nailers, and roofing system.

1.10 WARRANTY

- A. Thermal Performance Warranty: Warrants the thermal insulation "R" value of the system shall not diminish to less than 80% of the published "R" value the time of purchase for a period of ten years.
- B. Provide warranty under provisions of Section 01780.

PART 2 – PRODUCTS

2.1 PRODUCTS, GENERAL

- A. Refer to Division 01 Section "Common Product Requirements."
- B. Basis of Design: Materials, manufacturer's product designations, and/or manufacturer's names specified herein shall be regarded as the minimum standard of quality required for work of this Section. Comply with all manufacturer and contractor/fabricator quality and performance criteria herein.
- C. Substitutions: Products proposed as equal to the products specified in this Section shall be submitted in accordance with Bidding Requirements and Division 01 provisions.

2.2 INSULATION MATERIALS

- A. Thermal Insulation Properties and Approved Insulation Boards.
1. Rigid Polyisocyanurate Roof Insulation; ASTM C1289:
 - a. Qualities: Rigid, closed cell polyisocyanurate foam core bonded to heavy duty glass fiber mat facers.
 - b. R-Value:
 1. Insulation under modified bituminous roofing system:
The polyisocyanurate insulation is to have a minimum thickness of 4.4" with a minimum "R" value of 25 meeting the requirements of ASTM C1289 using Long Term Thermal Resistance (LTTR) values.
 2. Insulation under roof shingles:
The polyisocyanurate insulation is to have a thickness of 2" with a minimum "R" value of 11.4 meeting the requirements of ASTM C1289 using Long Term Thermal Resistance (LTTR) values.
 - c. Compliances: UL, WH or FM listed under Roofing Systems Federal Specification HH-I-1972, Class 1.
 - d. Acceptable Products:
 - 1) ENRGY-3; Johns Manville
 - 2) Hytherm; Dow
 - 3) GAFTEMP Isotherm R; GAF
 - 4) Approved Equivalent
 2. Tapered Polyisocyanurate Roof Insulation; ASTM C1289:
 - a. Qualities: Factory Tapered, closed cell polyisocyanurate foam core bonded to heavy duty glass fiber mat facers.
 - b. Compliances: UL, WH or FM listed under Roofing Systems Federal Specification HH-I-1972, Class 1
 - c. Acceptable Products:
 - 1) E'NRG'Y-2; Johns Manville
 - 2) Ultra Gard Gold; Johns Manville
 - 3) GAFTEMP Isotherm R; GAF
 - 4) Approved Equivalent
 3. Securock Roof Board or equal approved by manufacturer of roofing system.
 - a. Qualities: Nonstructural, noncombustible, homogenous composition panel.
 - b. Board Size: Four by eight feet (4'x8').
 - c. Thickness: One half (1/2) inch.
 - d. Compliances: UL, WH or FM listed under Roofing Systems.
 - e. Manufacturer: USG or approved equal.

2.3 RELATED MATERIALS

- A. Fiber Cant and Tapered Edge Strips: Performed rigid insulation units of sizes/shapes indicated, matching insulation board or of perlite or organic fiberboard, as per the approved manufacturer.
1. Acceptable Manufacturers:
 - a. The Garland Company, Inc.
 - b. Celotex
 - c. Johns Manville

- d. GAF
 - e. Approved Equivalent
- B. Protection Board: Pre-molded semi-rigid asphalt composition board one half (1/2) inch.
- C. Roof Board Joint Tape: Six (6) inches wide glass fiber mat with adhesive compatible with insulation board facers.
- D. Roof Deck Insulation Adhesive: Insul-Lock HR - Dual-component, high rise foam adhesive as recommended by insulation manufacturer and approved by FM indicated ratings.
- 1. Tensile Strength (ASTM D412).....250 psi
 - 2. Density (ASTM D1875).....8.5 lbs./gal.
 - 3. Viscosity (ASTM D2556).....22,000 to 60,000 cP.
 - 4. 2` Peel Strength (ASTM D903).....17 lb/in.
 - 5. 3` Flexibility (ASTM D816).....Pass @ -70°F
- E. Fasteners: Corrosion resistant screw fastener as recommended by roof membrane manufacturer.
- 1. Factory Mutual Tested and Approved with three (3) inches coated disc for I-90 rating, length required to penetrate metal deck one inch.
- F. Wood Nailer: Treated wood nailers shall be installed at the perimeter of the entire roof and around such other roof projections and penetrations as specified on Project Drawings. Thickness of nailers must match the insulation thickness to achieve a smooth transition and/or insure the top of the new roof edge fascia is level around the roof perimeter. Wood nailers shall be treated for fire and rot resistance (wolmanized or osmose treated) and be #2 quality or better lumber. Creosote or asphalt-treated wood is not acceptable. All wood shall have a maximum moisture content of 19% by weight on a dry-weight basis.

PART 3 – EXECUTION

3.1 EXECUTION, GENERAL

- A. Comply with requirements of Division 01 Section “Common Execution Requirements.”

3.2 INSPECTOR OF SURFACES

- A. Roofing contractor shall be responsible for preparing an adequate substrate to receive insulation.
- 1. Verify that work which penetrates roof deck has been completed.
 - 2. Verify that wood nailers are properly and securely installed.
 - 3. Examine surfaces for defects, rough spots, ridges, depressions, foreign material, moisture, and unevenness.
 - 4. Do not proceed until defects are corrected.
 - 5. Do not apply insulation until substrate is sufficiently dry.
 - 6. Broom clean substrate immediately prior to application.

7. Use additional insulation to fill depressions and low spots that would otherwise cause ponding water.
8. Verify that temporary roof has been completed.
9. NOTE: The Contractor is to make every effort to recycle the existing polyisocyanurate insulation being removed from the roofs. The Contractor shall submit with the final Application for Payment documentation (receipts/scale tickets/waybills) showing the quantities recycled and the destination (i.e. recycling facility or used building materials yard). Failure to submit this information will render the application incomplete and will result in hold back of the final payment.

3.3 INSTALLATION

A. Attachment with Mechanical Fasteners

1. Approved insulation board shall be fully attached to the deck with an approved mechanical fastening system. As a minimum, the amount of fasteners shall be in accordance with manufacturer's recommendation for FM I-90 system. Otherwise, a minimum of one fastener per two square feet shall be installed.
2. Filler pieces of insulation require at least two fasteners per piece if size of insulation is less than four square feet.
3. Spacing pattern of fasteners shall be as per manufacturer's recommendations to meet the FM requirements. Placement of any fastener from edge of insulation board shall be a minimum of three inches, and a maximum of six (6) inches.
4. Minimum penetration into deck shall be as recommended by the fastener manufacturer. There is a one (1) inch minimum for wood decks where not specified by the manufacturer.
NOTE: Fasteners shall not penetrate through the deck and be visible on the underside.
5. NOTE: Screws used to attach insulation to the wood plank deck are not allowed to penetrate through and be exposed below the bottom of the planks on the building interior.
6. Tape joints of insulation as per manufacturer's requirements.
7. Where more than one layer of insulation is installed, stagger joints of succeeding layers from joints of first layer a minimum of 12" in each direction.
8. Cut all insulation to fit where it meets vertical surfaces or as otherwise required by job conditions.
9. Install roofing system in strict accordance with the manufacturer's specifications.
10. The minimum pitch of all existing re-roofed surfaces is to be 3/16" per foot. All crickets to be minimum 3/8" per foot pitch.

B. Attachment with Insulation Adhesive Approved by Factory Mutual (FM).

1. Ensure all surfaces are clean, dry, free of dirt, debris, oils, loose ore embedded gravel, unadhered coatings, deteriorated membrane and other contaminants that may inhibit adhesion.
2. Apply insulation adhesive directly to the substrate using a ribbon pattern with one quarter to one half (1/4-1/2) inch wide beads 12 inches o.c., using either

the manual applicator or an automatic applicator, at a rate of one (1) gallon per one hundred (150) square feet per cartridge.

3. Immediately place insulation boards into wet adhesive. Do not slide boards into place. Do not allow the adhesive to skin over before installing insulation boards.
4. Briefly step each board into place to ensure contact with the adhesive. Substrates with irregular surfaces may prevent the insulation board from making positive contact with the adhesive. Relief cuts or temporary weights may be required to ensure proper contact.
5. All boards shall be cut and fitted where the roof deck intersects a vertical surface. The boards shall be cut to fit a minimum of one quarter (1/4) inch away from the vertical surface.
6. Tape joints of insulation as per manufacturer's requirements.

3.4 CLEANING

- A. Remove debris and cartons from roof deck. Leave insulation clean and dry, ready to receive roofing membrane.

3.5 CONSTRUCTION WASTE MANAGEMENT

- A. Remove and properly dispose of waste products generated during installation. Comply with requirements of authorities having jurisdiction.

END OF SECTION

DOCUMENT 00410 - BID FORM

Revised June 24, 2016

Date: _____

To: University of Rhode Island
 University Purchasing
 Dining Services Center
 10 Tootell Road, Kingston, RI 02881

Project: New Roof and Windows at Watkins Hall
 University of Rhode Island, Narragansett Bay Campus
 215 South Ferry Road, Narragansett, Rhode Island

Submitted by: _____
 (include address,
 tel. & FAX nos., _____
 and license no.
 if applicable) _____

1. **BID**

Having examined the Place of The Work and all matters referred to in the Bid Documents and in the Contract Documents prepared by Saccoccio & Associates, Architects for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

_____ (\$ _____.)
 (written, and _____ numerically)

- We have included the Bid Security in the above Bid Sum as required per Article 3 of the Supplemental Instructions to Bidders, Section 00210.
- We have included 100% Payment and Performance Bonds in the above Bid Sum.
- We have included the original Bid and required additional “public copy” per Document 00210 – Supplemental Instructions to Bidders.

2. **ALLOWANCES**

We have included the specified Allowances, from Attachment 01201 in Division 1 of the Specifications, in the above Bid Sum as follows:

1. Replace wood roof substrate and blocking at existing concealed locations.	\$ 10,000
2. For modifications to existing construction due to unforeseen structural and hidden conditions.	\$ 25,000
Total	\$ 35,000

3. ALTERNATES

We propose to modify the above Bid Sum by the following amount as identified by a numbered Alternative specified in Section 01201 of the Specifications, and as may be selected by the Owner:

Alternate No. 1: Storefront, Windows, Doors & Sloped Glazing

This Alternate contemplates the addition to the Base Bid all work shown on Drawings A3.1 and A4.1 except for the purchase and installation of the "C" windows.

The "C" windows are to be included in the Base Bid.

_____ (\$ _____.)
(written, and numerically)

4. UNIT PRICES

N/A

5. ACCEPTANCE

This offer shall be open to acceptance and is irrevocable for sixty days from the bid closing date.

If this bid is accepted by the Owner within the time period stated above, we will:

- Proceed under the Agreement, subject to compliance with required State regulatory agency approvals as described in the Bid Documents.
- Furnish the required bonds in compliance with amended provisions of the Instructions to Bidders.
- Commence work within seven days after receipt of a Purchase Order from URI Purchasing.

If this bid is accepted within the time stated, and we fail to commence the Work, or we fail to provide the required Bonds, the security deposit shall be forfeited to the Owner by reason of our failure, limited in amount to the lesser of the face value of the security deposit or the difference between this bid and the bid upon which a Contract is signed.

In the event our bid is not accepted within the time stated above, the required security deposit shall be returned to the undersigned, in accordance with the provisions of the Instructions to Bidders; unless a mutually satisfactory arrangement is made for its retention and validity for an extended period of time.

6. CONTRACT TIME

If this Bid is accepted, we will achieve Substantial Completion of the base bid Work within ninety (90) calendar days. If alternate #1 is accepted the project completion time will be extended by ninety (90) additional calendar days for the window project only. We have included all premium time or additional staffing required to accommodate this schedule.

7. REQUIREMENT FOR REGISTRATION NUMBER

In compliance with the requirements of Rhode Island General Law, Section 5-65-23, my Rhode Island registration number for the work to be performed by this firm as prime contractor is:

REGISTRATION NUMBER:

_____.

8. ADDENDA

The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.

Addendum No. 1, dated _____.

Addendum No. 2, dated _____.

Addendum No. 3, dated _____.

9. BID FORM SIGNATURE(S)

(Bidder's name)

By: _____

Title: _____

Corporate Seal:

END OF DOCUMENT