SECTION 00 9112

ADDENDUM NO. 02

PART 1 PARTICULARS

1.01 DATE: 06/03/2019

1.02 PROJECT: RI National Guard – Sun Valley Roof Replacement

1.03 OWNER'S PROJECT NUMBER: #7598787

1.04 OWNER: Rhode Island Army National Guard

1.05 ARCHITECT: Brewster Thornton Group Architects

PART 2 TO PROSPECTIVE BIDDERS:

2.01 This addendum forms a part of the Contract Documents and modifies the Original Procurement Documents dated 03.13.2019 with amendments and additions noted below.

2.02 Acknowledge receipt of this addendum in the space provided in the Bid Form. Failure to do so may disqualify the bidder.

2.03 This Addendum consists of **12** pages including the following exhibits:

a. Pre-Bid meeting minutes. (1 page)

b. Pre-Bid meeting sign-in sheet. (1 page)

c. Bid Form (4 pages)

d. SKA-01 (1 page)

PART 3 CHANGES TO PRIOR ADDENDA:

3.01 None

PART 4 CHANGES TO THE PROJECT MANUAL:

4.01 Section 01 1130 Hazardous-Materials Procedures: ADD Article 1.01.B. The attached report has identified that all roof sections include a hazardous “Vapor Barrier” which is identified as a mopped-on bituminous coating that cannot be easily removed. Any insulation and rooftop equipment that is contaminated shall be removed by the abatement contractor. The revised intent is to encapsulate the material rather than abate it. To do this, a plastic ‘slip-sheet’ shall be provided between the hazardous material and the new roof system to prevent future abatement issues.

4.02 Section 01 2500 Alternates: REVISE Article 2.01.1. as follows:

Alternate No. 1: Masonry Restoration. Add to or deduct from the Bid Price, the cost to complete additional work associated with cleaning and re-pointing the exposed masonry at all 4 sides of the chimney, clean the concrete cap, and provide KEIM masonry coating mixture over the exposed brick masonry as indicated on SKA-1.

4.03 Section 01 2700 Unit Prices: ADD Article 1.03.A.3. as Follows:

3. Add to or deduct from the Bid Price, the cost to complete additional work associated with the specified *cleaning of exterior brick masonry* in accordance with the Bidding Documents. NOTE: Include **10 square feet** of the same in the Base Bid

4.04 REPLACE BID FORM with attached revised form.

4.05 Section 04 0100 Maintenance of Masonry:

ADD Article 1.01.D. Mineral coatings for brick masonry.

ADD Article 2.05 Mineral Coatings A. KEIM Granital Exterior Mineral Silicate Finish, color: as chosen by the architect from the manufacturer's standard colors.

ADD Article 3.05 Mineral Coatings. A. Follow manufacturer's standards for storage, preparation, application, and cleanup of mineral coatings.

4.06 Section 07 5400 Polyvinyl Chloride Roofing: ADD Article 2.3.J. Polyethylene sheet. 1. Provide 6 mil minimum polyethylene sheet consistent with manufacturer's recommended system satisfying FM Global RoofNAV requirements.

PART 5 CHANGES TO THE DRAWINGS:

5.01 Sheet D1.0: REVISE Note 1 as follows: Remove and dispose of existing roof assemblies to steel deck.

5.02 Sheet D1.0: ADD Note 3. Remove and dispose of metal panels on north and south faces of Roof 'C'; areas indicated as covered with PVC-2 on sheet A2.1.

PART 6 QUESTIONS FROM THE PRE-BID:

1. Is it possible to get information on the Make-up of the existing Roofing?
   Example: Insulation thickness, etc.

   A. See attached photo 1 from hazardous materials testing. It shall be assumed to be consistent construction over all existing roofs.

2. Is the Tapered insulation located on Roof Areas "B", "C" & "D"? If so, what is the thickness of the base layer that you require? Details on drawing A5.1 Scale to different thickness. On the roof plan there are different dimensions shown on edge.

   A. We now believe that all roof systems are dependent upon sloping structure, no tapered insulation systems. Miscellaneous crickets will be required to provide drainage around curbs and other obstructions.

3. Will access for dumpsters and crane be up against the building at the rear only or will other sides be available?

   A. Rear of the building only.

4. At the pre-bid it was mentioned that we do not have to abide by the state R-Value of 25? What is the minimum required?

   A. There is no minimum R-value; roof system thickness to match existing.

5. Can you define the masonry scope in more detail? It is difficult to determine quantities and type required.

   A. Refer to Alternate Bid No. 1 included with Addendum No. 2.

6. The basis of design is Sarnafil G410 PVC membrane, but Carlisle is listed as an approved manufacturer. I'd like to verify that Carlisle Sure-Flex PVC membrane will be accepted. FM approved RoofNAV assemblies can be provided with Sure-Flex PVC to meet all of the required wind uplift ratings.

   A. Yes, the Carlisle roof systems designed to meet RoofNAV assembly requirements are acceptable.

7. I'd like to verify the intended membrane color. It appears that white membrane will be used at the majority of the roof replacement. Gray membrane will be used only at small canopies and areas on the north and south elevations where the existing metal wall panels are to be removed.

   A. Correct. PVC-3 is to be used at the canopies and PVC-2 is to be applied vertically as indicated on Sheet A2.1.

8. The typical roof assembly on sheet A5.1 indicates that the new insulation thickness shall match the existing. Please verify the existing insulation thickness.

   A. Exact thickness is not known. See attached photo 1 from hazardous materials testing. It shall be assumed to be consistent construction over all existing roofs.

9. During the pre-bid walkthrough, it was indicated that only Roof Area D on sheet A1.3 would require a fully tapered roof system. All other roof areas are structurally sloped and will receive new flat insulation to match the existing thickness. Miscellaneous crickets will be required at the structurally sloped areas to provide drainage around curbs and other obstructions. Please verify.

   A. We now believe that all roof systems are dependent upon sloping structure, no tapered insulation systems. Miscellaneous crickets will be required to provide drainage around curbs and other obstructions.

10. The PVC specification calls for polyiso insulation with inorganic coated-glass facer, however the basis of design is Sarnatherm polyiso with a reinforced felt facer. Please verify if coated-glass facer is required on the polyiso insulation.

    A. Provide insulation consistent with manufacturer's recommended system satisfying FM Global RoofNAV requirements.

11. The PVC specification indicates that the Dens-Deck Prime cover board shall be fully adhered, however the RoofNAV assemblies indicated on sheet A1.4 all have the Dens-Deck mechanically fastened to the steel roof deck. Please verify that mechanically fastened cover board is acceptable.

    A. RoofNAV assemblies govern. Mechanically fasten through the roof deck.

12. The Sheet Metal Flashing and Trim specification calls for fabricated Kynar finish aluminum fascia/coping edge, however the roof details on sheets A5.1 and A5.2 indicate PVC clad metal. Please verify if the edge metal is to be fabricated from Kynar finish aluminum or PVC clad metal.

    A. Provide Kynar-finished aluminum.

13. Would it be possible for us to revisit the site so we can obtain more information on the existing roof system? If it is ok could you let me know what days and time I may do it.

    A. Accommodation made per Addendum #1.

14. Will we have staging area inside the secured space or will it be on the street side of the building?

    A. Staging areas will be within the secure are to the rear only.

15. Is the 2nd site visit open to only the bidders that attended the mandatory prebid?

    A. Correct

16. What is the finish on the interior ladder?

    A. Mill finish

17. Will owner remove and reinstall antenna on roof with their antenna vendor?

    A. Yes.

18. Are there any or equal products for the synthetic trim?

    A. Boral Composites are specified; if the contractor wishes to request a substitution then they must follow the requirements outlined in Section 01 6000 – Product Requirements.

PART 7 Photos:

Photo 1

END OF ADDENDUM NO. 02

SUN VALLEY ARMORY - ROOF REPLACEMENT MEETING MINUTES

BTGA Project #1837 May 21, 2019

INTRODUCTIONS

Owner Representatives:

- Ann Marie Ethier, RIANG
- Gary Mosca, Chief Buyer, State of Rhode Island Division of Purchases.

Brewster Thornton Group Architects:

- Barbara J. Thornton, AIA, Partner
- Cameron McCormick, AIA, Senior Project Architect – Primary Contact

DOCUMENT AVAILABILITY

- Documents are available on the State of Rhode Island Division of Purchases website.
- Addendum number 1 has already been distributed with Addendum No. 2 to follow this meeting.

ATTENDEES

- This is a MANDATORY Pre-Bid. Sign-In sheets are being circulated.
- A project site walkthrough has been arranged for bidders directly after this meeting.

BIDDING PROCEDURES

- CD with digital files is required to be submitted.
- Questions directed as indicated in the bid documents.
    - Verbal answers are not binding on any party.
- Question Deadline: Friday, May 24, 2019 at 5 pm.

BID ENCLOSURES/REQUIREMENTS

- Bid shall include the mandatory bid bond.
- Apprenticeship papers apply if the bid is $1 mil or greater.
- MBE form is required prior to bid acceptance.
- BCI checks will be required for all contractors and subcontractors.

OWNER OCCUPANCY

- Owner intends to continue to occupy portions of the existing building during the entire construction period.
- Asbestos has been identified; the report is included in the Bid Documents.
- Another project will be running in tandem in front of the building.

TEMPORARY FACILITIES AND UTILITIES

- Staging area to be in the secure fenced-in area behind the facility.
- Contractor to provide temporary sanitation facilities.
- Driver's licenses will be required for access to the property.

END OF MEETING MINUTES

State of Rhode Island
Division of Purchases
One Capitol Hill
Providence, RI 02908

"MANDATORY" PRE-BID CONFERENCE SIGN IN SHEET

Mandatory Pre-bid Conference: Any vendor who intends to submit a bid proposal in response to this solicitation must have its representative attend this mandatory prebid conference, sign, and complete all required information on this Sign-In Sheet. Failure to comply with this requirement will result in the rejection of any bid proposal.

BID NUMBER: 7598787
BID TITLE: Roof Replacement at the Sun Valley Armory
PRE-BID DATE AND TIME: 5/21/19 @ 9:30 AM

Purchasing Representative:
Gary P. Mosca
Mandatory Pre-bid START TIME:
9:35 AM
Mandatory Pre-bid END TIME:
10:15 AM

	COMPANY NAME	COMPANY REPRESENTATIVE	SIGNATURE	ADDRESS	CONTACT E-MAIL	CONTACT PHONE NUMBER
1	State of Rhode Island	Gary P. Mosca	Gary P. Mosca	One Capitol Hill, Providence, RI 02908	gary.mosca@purchasing.ri.gov	401-574-8124
2	Beacon Sales	John Johnson	John Johnson	730 Wellington Ave. Cranston, RI 02910	jjohnson@beaconsales.com	378-3434
3	Apollo Roofing	Phil Mongeau	[illegible]	316 Lincoln St. Pawt	RI.com RAY@ApolloRoofingRI.com	401-274-6630
4	Silktown Roofing	Ryan Rivers	[illegible]	134 Ferry Street S. Grafton, MA 01560	ryanrivers@silktownroofing.com	508-877-8908
5	Marino Construction	Jason Moniz	[illegible]	1454 Main St W. Warwick RI 02893	estimating@marinoconstruction.net	401-821-2761
6	Commercial Roofing	Ed Mullen	[illegible]	360 Kennedy Dr. Tiverton RI 02878	coz@comroofing.com	[illegible]
7	Barboza + Sons Roofing	Anthony Barboza	[illegible]	476 Roosevelt Ave Central Falls, RI 02863	Barbozasons@verizonnet	401-723-5100
8	RIAROC	Ann Marie Ethier	[illegible]			
9	BTGA	Barbara J. Thornton	[illegible]	150 Chestnut St. Prov. RI 02903	barbara@brewsterthornton.com	401-861-1600
10	"	Cameron J. McCormick	[illegible]	"	cameron@brewsterthornton.com	"
11	Tower CC	[illegible]	[illegible]	10 Southern Industrial	info@TowerConstruction.com	943 0112
12						
13						
14						
15						
16						

2014-20 Date 6/5/17

** VENDOR: PLEASE SUBMIT A BUSINESS CARD IF AVAILABLE**

Solicitation #: 7598787
Solicitation Title: Roof Replacement at the Sun Valley Armory

BID FORM

To: The State of Rhode Island Department of Administration
Division of Purchases, 2nd Floor
One Capitol Hill, Providence, RI 02908-5855

Bidder: _____
Legal name of entity

_____
Address (street/city/state/zip)

_____
Contact name Contact email

_____
Contact telephone Contact fax

1. BASE BID PRICE

The Bidder submits this bid proposal to perform all of the work (including labor and materials) described in the solicitation for this Base Bid Price (*including the costs for all Allowances, Bonds, and Addenda)*:

$_____
(base bid price *in figures* printed electronically, typed, or handwritten legibly in ink)

_____
(base bid price *in words* printed electronically, typed, or handwritten legibly in ink)

- **Allowances**

The Base Bid Price ***includes*** the costs for the following Allowances:

No. 1: Unforeseen Conditions Allowance $20,000.00

Total Allowances: $20,000.00

Solicitation #: 7598787
Solicitation Title: Roof Replacement at the Sun Valley Armory

- **Bonds**

  The Base Bid Price ***includes*** the costs for all Bid and Payment and Performance Bonds required by the solicitation.

- **Addenda**

  The Bidder has examined the entire solicitation (including the following Addenda), and the Base Bid Price ***includes*** the costs of any modifications required by the Addenda.

  All Addenda must be acknowledged.

  Addendum No. 1 dated: _____

  Addendum No. 2 dated: _____

  Addendum No. 3 dated: _____

2. ALTERNATES (*Additions/Subtractions* to Base Bid Price)

The Bidder offers to: (i) perform the work described in these Alternates as selected by the State in the order of priority specified below, based on the availability of funds and the best interest of the State; and (ii) increase or reduce the Base Bid Price by the amount set forth below for each Alternate selected.

Check "Add" or "Subtract."

____ Add ____ Subtract Alternate No. 1: Masonry Restoration

$_____
(amount *in figures* printed electronically, typed, or handwritten legibly in ink)

_____
(amount *in words* printed electronically, typed, or handwritten legibly in ink)

Solicitation #: 7598787
Solicitation Title: Roof Replacement at the Sun Valley Armory

3. UNIT PRICES

The Bidder submits these predetermined Unit Prices as the basis for any change orders approved in advance by the State. These Unit Prices include ***all*** costs, including labor, materials, services, regulatory compliance, overhead, and profit.

Unit Price No. 1: Additional pointing of masonry mortar $_____/ per sf

Unit Price No. 2: Exterior brick replacement $_____/ per sf

Unit Price No. 3: Additional cleaning of existing masonry $_____/ per sf

4. CONTRACT TIME

The Bidder offers to perform the work in accordance with the timeline specified below:

- Start of construction: 7 days after receipt of P.O.
- Substantial completion: 75 days after receipt of P.O.
- Final completion: 90 days after receipt of P.O.

5. LIQUIDATED DAMAGES

The successful bidder awarded a contract pursuant to this solicitation shall be liable for and pay the State, as liquidated damages and not as a penalty, the following amount for each calendar day of delay beyond the date for substantial completion, as determined in the sole discretion of the State: **$500.00**

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Solicitation #: 7598787
Solicitation Title: Roof Replacement at the Sun Valley Armory

This bid proposal is irrevocable for 60 days from the bid proposal submission deadline.

If the Bidder is determined to be the successful bidder pursuant to this solicitation, the Bidder will promptly: (i) comply with each of the requirements of the Tentative Letter of Award; and (ii) commence and diligently pursue the work upon issuance and receipt of the purchase order from the State and authorization from the user agency.

The person signing below certifies that he or she has been duly authorized to execute and submit this bid proposal on behalf of the Bidder.

BIDDER

Date:_____

_____
Name of Bidder

_____
Signature in ink

_____
Printed name and title of person signing on behalf of Bidder

#_____
Bidder's Contractor Registration Number

1 / A2.1 NORTH ELEVATION
Scale: 3/32" = 1'-0"

2 / A2.1 SOUTH ELEVATION
Scale: 3/32" = 1'-0"

SKA-01
1837

SCALE: AS SHOWN

MINERAL COATING SCOPE

REVISIONS TO SHEET A2.1

DATE:6/4/19

ROOF REPLACEMENT AT THE SUN VALLEY ARMORY
2841 South County Trail, East Greenwich, RI 02818

BREWSTER THORNTON GROUP ARCHITECTS LLP
150 Chestnut Street
Providence, RI
02903
Tel: 401.861.1600
Fax: 401.861.5588