



State of Rhode Island  
Department of Administration / Division of Purchases  
One Capitol Hill, Providence, Rhode Island 02908-5855  
Tel: (401) 574-8100 Fax: (401) 574-8387

Solicitation Information  
October 24, 2019

**ADDENDUM # 2**

**RFQ# 7599799**

**TITLE: Roof Replacement / Envelope Repair at RISP Headquarters, North Scituate**

**Submission Deadline: Monday October 28, 2019 at 10 AM (Local Time)**

**Notice:**

- Attached includes
  - o Questions received with responses
  - o Additional information
  - o Revised Bid Form

**Interdepartmental Project Manager**

*Interested parties should monitor this website, on a regular basis, for any additional information.*



## Addendum #02

23 October 2019

To: All Prospective Bidders  
Re: Addendum 02  
RI State Police HQ Roof Replacement (1809)

The attention of Bidders submitting proposals for **RI State Police HQ Roof Replacement** is called to this addendum to the Contract Documents: the Project Manual and/or Drawing Set for Construction, dated **19-0703**, prepared by LLB Architects.

The items set forth herein, whether of revision, omission, addition, substitution, or clarification are all to be included as part of the Contract Documents. The addendum modifies the project manual and/or drawings as indicated. Portions of the Contract Documents not altered by this addendum shall remain in full force.

The number of the addendum must be entered in the appropriate spaces on the required bid form(s) to acknowledge receipt of the said addendum. Failure to acknowledge the said addendum could subject the bidder to disqualification.

It shall be the responsibility of each general bidder to notify all subcontractors and suppliers he proposes to use for various parts of the work for any changes or modifications contained in this addendum. No claim for additional compensation because of lack of knowledge of the addendum will be considered.

### Part 1 - Questions

- 
- Q1 Does the General Contractor need to carry the costs for of Builders Risk Insurance?  
**RESPONSE: Yes, bidders shall include the Builder's Risk as an ADD Alternate. A revised BID FORM 002000 is attached to this addendum which includes this requirement.**
- 
- Q2 Per Specification Section 01 50 00, Temporary Facilities and Controls, 1.4 Use Charges, (B) Electric Power Service, since there is already existing power on site it will difficult for National Grid to agree to bringing in a temporary service. Can we just use the existing building power?  
**RESPONSE: Yes, use of existing electric power service is permissible.**
- 
- Q3 Per Specification Section 01 50 00, Temporary Facilities and Controls, 1.4 Use Charges, (C) Water Service, since there is already existing water on site. Can we just use the existing building water supply?  
**RESPONSE: Yes, use of existing water service is permissible. Please note that the RISP complex is served by well water, and excessive use of water is not permissible.**
- 
- Q4 Per Specification Section 01 50 00, Temporary Facilities and Controls, 2.2 Temporary Facilities, (A) Field Offices. Is the General Contractor responsible for setting up a temporary office trailer and providing the furnishings for the Owner's Project Representative?  
**RESPONSE: A temporary field office for an Owner's Project Representative is not required. If the Contractor needs a temporary field office for Contractor's staff, it shall be located near the existing barn on the campus. There is no office space inside of the RI State Police Headquarters for a temporary field office.**
- 
- Q5 Will the lightning protection system need to be removed, replaced and recertified since it will need to be removed in order to install a new railing system?  
**RESPONSE: Yes, bidders shall include the cost for coordination and execution of the lightning protection system removal, replacement and recertification. Connect new/re-used equipment to**
-

	<p>existing lightning protection system in compliance with UL780. Match existing conductors. Provide all necessary bases, clamps, etc. required for complete compliant tested installation.</p>
Q6	<p>Can you please provide a specification section for the new railing that you would like us to install to replace the removed railing system?  <b>RESPONSE: See S1 below for specification section.</b></p>
Q7	<p>Can you please provide some detail regarding the spindles, top rail and bottom rail of the railing system?  <b>RESPONSE: See S1 below for specification section.</b></p>
Q8	<p>Per Detail 8/A10.00, Typical Exterior Roof Edge, please provide the following information regarding the pipe at each galvanized newel post;</p> <ol style="list-style-type: none"> <li>Diameter of each post <b>RESPONSE: The post has a steel pipe molded into the center, so by manufacturer.</b></li> <li>Height of each post <b>RESPONSE: 48".</b></li> <li>Thickness of each post <b>RESPONSE: The post has a steel pipe molded into the center, so by manufacturer.</b></li> <li>1/2" diameter lag bolt length <b>RESPONSE: 4" MIN.</b></li> <li>Locations for each post <b>RESPONSE: The post has a steel pipe molded into the center, so each post.</b></li> <li>Flashing for each post <b>RESPONSE: Per approved mock-up.</b></li> <li>Detail for prefinished metal parapet cap <b>RESPONSE: 5/A10.00 and spec.</b></li> </ol> <p><b>RESPONSE: See S1 below for specification section.</b></p>
Q9	<p>Would it be possible to be more descriptive on all details as to what items are existing and what items are to be installed new?  <b>RESPONSE:</b>  <b>Low slope roofs: The existing metal deck is to remain; existing built-up roofing and insulation shall be removed. Existing wood blocking shall remain, unless uncovered and found to be deteriorated. Existing parapet caps to be removed, new installed in-kind, per FM requirements. Integral Copper Gutter: The existing copper shall be removed except for a 6-8" vertical leg at the vertical wall to standing seam roof to allow new EPDM to wrap up behind and be terminated. Existing wood substrate, assumed damaged due to observed water infiltration, shall be removed, and new plywood substrate, built-up per 8/A10.03 to promote positive drainage back to existing drains.</b></p>
Q10	<p>Per Detail 7/A10.00, Wood Curb Detail, where is this located on the drawings and do we need to remove the AHU or Mechanical Unit in order to install the neoprene pad?</p> <ol style="list-style-type: none"> <li>What is the durometer of the pad?</li> <li>What are the extents of the pad?</li> <li>Is the metal coping being removed and replaced?</li> </ol> <p><b>RESPONSE: The intent is not to remove AHU or Mechanical Units; new EPDM shall terminate per manufacturer's warrantied details.</b></p>
Q11	<p>Is Roofer responsible for FM testing and inspection services?  <b>RESPONSE: Yes the roofer is responsible for FM testing and inspection services. FM Global is no longer the State of Rhode Island insurance carrier, however the FM Global roof assemblies, requirements, testing and inspection services remain a requirement of this project. Compliance and services shall be organized by the roofer and included in the bid price.</b></p>
Q12	<p>Is a field office trailer required?  <b>RESPONSE: Yes, shall be included in the bid price.</b></p>
Q13	<p>Portable fencing required around the material storage area?</p>

**RESPONSE: No.**

**Q14** Is a project sign required? **RESPONSE: No.**

Replacing of Roof drains?

**Q15** **RESPONSE: Not the intent to replace the roof drains. The intent would be to tie new roof membrane into existing drains.**

**Q16** Per section 075323;2.2;1a is Firestone, the only roofing manufacturer allowed? Would Carlisle and or John Manville be acceptable as Equals?

**RESPONSE: The project must meet the Roof Nav assembly, which identifies allowed products.**

## Part 2 – Project Manual/Specifications

Item #	Section#	Section Description	Section Issued
S1	06 66 50	<b>ADD</b> specification section EXTERIOR URETHANE BALUSTRADE SYSTEMS to project manual and contract documents.	YES
S2	09 91 13	<b>ADD</b> specification section EXTERIOR PAINTING to project manual and contract documents.	YES
S3	00 20 00	<b>REPLACE</b> BID FORM with attached BID FORM that includes Alternate 1, including Builders Risk Insurance.	YES

## Part 3 – Drawings

Item #	Drawing #	Drawing Description	Drawing Issued
None.			

## Part 4 – Attachments

General	none
Specifications	06 66 50, 09 91 13, 00 20 00
Drawings	none
Sketches	none

Respectfully,

LLB Architects  
Brian L. Valentine, AIA

*End Addendum 02*

**SECTION 06 66 50 - EXTERIOR URETHANE BALUSTRADE SYSTEMS****PART 1 - GENERAL****1.1 RELATED SECTIONS:**

- A. All contract documents apply to work of this section; this includes but is not limited to: Drawings, Instructions to Bidders, General and Supplementary Conditions and Division One Administrative Sections of the Specifications.
- B. Related Sections:
  - 1. 01 33 00 - Submittal Procedures
  - 2. 01 40 00 - Quality Requirements
  - 3. 01 60 00 - Product Requirements
  - 4. 06 10 00 - Rough Carpentry
  - 5. 07 92 00 - Joint Sealants
  - 6. 09 91 13 - Exterior Painting

**1.2 SUMMARY:**

- A. Section includes the furnishing and installation of High Density Urethane Balustrade Systems, including but not limited to:
  - 1. Balusters
  - 2. Railings
  - 3. Newel Posts
  - 4. Newel Post Accessories
  - 5. Rail support blocks
  - 6. Installation Kits

**1.3 DESIGN / PERFORMANCE REQUIREMENTS:**

- A. Installed balustrade and fastening systems shall be designed, engineered, fabricated and installed to conform to the project drawings and specifications.

**1.4 SUBMITTALS:**

- A. Comply with provisions of Section 01 33 00 - Submittal Procedures.
- B. Product Data: Provide Manufacturer's data for each product to be used, including: storage and handling requirements and recommendations; preparation instructions and recommendations and installation methods.
- C. Shop drawings: Submit detailed drawings showing location, profiles and product components, including but not limited to anchorage requirements, accessories and provisions for achieving desired finishes. Submit one set of CAD files for approval.
- D. Product Samples: Submit duplicate samples for each product component specified, representing all available styles and finishes. One approved sample will be returned to contractor.

**1.5 QUALITY ASSURANCE:**

- A. Manufacturer Qualifications: Manufacturer shall have not less than 10 years successful experience in manufacturing the type of prefabricated components required for the project applications equivalent to the requirements for this project.
- B. Installer Qualifications: Installer shall have a minimum of 5 years experience installing products of similar type and scope as those specified in this section.
- C. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.
  - 1. Finish areas as designated by Architect.
  - 2. Include mock-up for each profile combination indicated on the drawings.

3. Do not proceed with remaining work until workmanship, color and sheen are approved by Architect.
  4. Rework mock-up areas as required to produce acceptable work.
  5. Mock-up may remain as finished work if approved by Architect.
  - D. Pre-installation Meeting: Conduct a pre-installation meeting to verify project requirements, substrate conditions, manufacturer's installation instructions and manufacturer's warranty requirements.
- 1.6 DELIVERY, STORAGE AND HANDLING:
- A. Deliver all materials in original packaging, unopened with no visible damage.
  - B. Label each package with product contents and stock number of contents, with warranty, installation, handling and storage recommendations enclosed or on packaging.
  - C. Allow for receiving, unloading, handling and movement to approved storage areas within project, and final movement to point of installation.
  - D. Store and protect all materials in accordance with manufacturer's requirements for environmental and physical protection. Keep temporary protective coverings in place.
  - E. Store products on flat level surface to prevent warping.
  - F. Protect materials and finish from damage during handling and installation.
- 1.7 PROJECT CONDITIONS:
- A. Maintain environmental conditions (temperature, humidity and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's recommendations.
  - B. Field Measurements: Verify actual measurements and openings by field measurements before fabrication. Show recorded measurements on shop drawings.
  - C. Allow at least 24 hours for materials to adapt to conditions at project site prior to installation.
- 1.8 WARRANTY:
- A. Upon completion of work, provide a written Manufacturer's Lifetime Limited Warranty for products installed as part of this project to the Original Owner.

## PART 2 - PRODUCTS

- 2.1 MANUFACTURERS:
- A. Acceptable Manufacturer:  
 Fypon, LLC.  
 1750 Indian Wood Circle  
 Maumee, Ohio 43537  
 Phone: 800/446-3040 (U.S. or Canada)  
 Fax: 800/446-9373 (U.S. or Canada)  
<http://www.fypon.com>
  - B. Substitutions: Are permitted.
  - C. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00.
- 2.2 MATERIALS:
- A. Balustrade System Components:
    1. Balusters: BAL4X31CCOB.
    2. Railings: Top Rail, BTR7X96; Bottom Rail, BBR7X96.
    3. Newel Posts: NPSP8X48.
    5. Newel Post Accessories: PST9X9FP, Post cap, TC8, Trim Collar.



6. Hardware: As required by manufacturer for complete installation.
7. Installation Kits: As required by manufacturer for complete installation.
8. Rail support blocks: RSB4X4X6

2.3 ACCESSORIES:

- A. Sealant: Use a compatible urethane-based adhesive.
- B. Fasteners: Use corrosive-resistant fasteners.

2.4 FINISHES:

- A. Urethane Balustrade Components are supplied with a manufacturer supplied protective barrier coat primer, resistant to UV degradation, providing interim UV protection which is suitable for field application of a 100% acrylic latex paint, by 09 91 13 EXTERIOR PAINTING.

**PART 3 - EXECUTION**

3.1 EXAMINATION:

A. Site Verification of Conditions:

1. Prior to the start of installation, inspect all preceding work to ensure that there are no conditions which will cause an unsatisfactory installation of work involving balustrade systems.
2. Notify Architect in writing of any unacceptable conditions that would adversely affect installation or subsequent performance of this product.
3. Do not install any work involving balustrade products until unsatisfactory conditions are corrected and acceptable for proper installation of work.
4. Contractor shall be responsible for correcting or replacing all unacceptable work involving balustrade products, which were installed over unsatisfactory conditions at no cost to Owner.

3.2 PREPARATION:

- A. Provide protection for surrounding and adjacent work as required preventing damage to preceding work during execution of this work.
- B. Perform all preparation necessary for a successful installation of products as specified in manufacturer's installation instructions.

3.3 INSTALLATION:

- A. Obtain Manufacturer's instructions (attached to this addendum 02) for successful installation of work to be performed and become knowledgeable with all material handling and installation recommendations.
- B. Ensure full compliance with Manufacturer's instructions in all aspects of tasks required by this work. Install products in accordance with manufacturer's instructions at locations indicated on the drawings.
- C. Coordinate all work with other project trades to assure proper installation and provide proper accommodations for following work by other trades.

3.4 FIELD QUALITY CONTROL:

- A. After installation, check all work for flaws and defects.
- B. Repair all defective work.
- C. Remove and replace all damaged components that cannot be successfully repaired as determined by Project Architect.

3.5 PROTECTION:

- A. Install temporary protective materials necessary to prevent damage to materials installed in this work until final acceptance of the project.

3.6 CLEANING:

- A. Remove all protection materials.
- B. Clean all surfaces following manufacturer's recommendations prior to final project completion. Do not use harsh cleaning materials or methods that would damage finish.
- C. Dispose properly of all debris generated by this work, protection materials and cleaning materials.

**END OF SECTION 06 66 50**



# 5" & 7" Balustrade Systems

## INSTALLATION INSTRUCTIONS



Page 1 of 2

Check applicable building codes since this procedure may require alterations to meet applicable building code regulations. Fypon does not, under any circumstances, warrant the installation of its products.

### Materials Needed

- Ladder
- Tape Measure
- Hacksaw or Reciprocating Saw
- Steel Cutting Blade
- Exterior Spackling
- Pencil
- Safety Glasses
- Sandpaper
- Corrosion-Resistant Fasteners
- Paint Brush
- Latex Paint
- Polyurethane Compatible Adhesive
- Circular or Hand Saw
- 1/8" Drill Bit
- 13/64" Drill Bit
- 1/2" Drill Bit
- Power Drill
- Plumb Bob
- Hydraulic Jack
- Phillips Head Driver
- Combination Square
- Zinc-based Primer Spray Paint (*Steel use only*)
- 3/4" Open End Wrench or Adjustable Wrench

### 1. Initial Layout

Mark layout lines on floor surface where all porch posts and newel posts will be located. Allow dimensions for the layout of both newel posts and porch posts. **Note:** *This layout is important in order to get accurate measurements for the actual length of each top and bottom rail.*

### 2. Build Up and Assemble Balustrade Sections

- A) Using accurate field measurements taken in Step 1, cut the top and bottom rails to length for each respective section.
- B) Mark center lines on rails. Mark Baluster positions, then drill holes to accept the balusters. **Note:** *Check applicable building codes concerning regulations on distance between balusters.*

**Tip:** A drill press with standard woodworking drill bits works well for drilling these holes.

- C) Apply a 1/4" bead of urethane base construction adhesive on each end of baluster. Then insert balusters into the drilled top and bottom rail.
- D) Lay the rail assembly on a flat surface. Use strap clamps as needed to draw rail assembly together. Clamp tightly and allow the adhesive to set up. This usually takes a minimum of 12 hours. Before glue sets up, make sure assembly is square and that the balusters are square to the rail section. Clean off any excess adhesive with a putty knife. Allow glue to dry completely. Painting can be done before field assembly, if desired.

### 3. Install Porch Posts

- A.) Determine the required height of the post by carefully measuring the distance from the floor to the bottom of the porch structure being supported.
- B.) The post is a load bearing support. It can be trimmed to various heights without affecting the integrity of the post. If sizing is needed, the post has a steel pipe molded into the center which must be cut with a hack saw or reciprocating saw with metal cutting blade. If post is trimmed be sure to maintain adequate flat area at bottom to mount rail sections.
- C.) Pre-drill holes approximately 3/4" up from the bottom of the post using a 13/64" drill bit and roughly centered on the post. Drill through both the polymer shell and the steel reinforcement. Now use a 1/2" drill bit to expand the holes through the polymer only (do not drill through the steel reinforcement). Repeat this process at the top of the post, pre-drilling holes approximately 3/4" from the top and centered.
- D.) Paint all exposed steel at both the top and bottom of the post, using a high quality zinc based primer spray paint to help prevent corrosion.
- E.) Identify the correct location of the top mounting plate first, and use a plumb line dropped from the center point of the top plate location to accurately align the center point location for the bottom post mounting plate.
- F.) Install the top and bottom mounting plates using corrosion-resistant mechanical fasteners. For installation into concrete or stone materials, appropriate masonry and/or other fasteners must be used.
- G.) Lift (jack) the upper structure just high enough to allow the post to be set into place between the mounting brackets.
- H.) Use the 13/64" holes drilled in the post as guide holes to drill 13/64" holes through the post mounting plates. Attach the post to the top and bottom mounting plates with corrosion resistant screws (four screws provided, two for each mounting bracket).
- I.) Patch screw holes using polyurethane compatible exterior grade filler.
- J.) Sand and paint as desired.

*Continued on next page*

## 5" & 7" Balustrade Systems *Continued*

Page 2 of 2

### 4. Install Newel Posts

- A) Center the steel base mounting plate within layout lines marked out in Step 1 and attach them securely to floor surface (fasteners to mount to floor surface not provided). Install and tighten the two  $\frac{3}{8}$ "-16 x 50" threaded rods into mounting plate.
- B) The newel post may be trimmed to a desired height (measure and cut from the unrouted end of the post). Align the post over the threaded rods. Install the steel top mounting plate over the threaded rods into the recessed cavity of the newel post top. Install  $\frac{3}{8}$ " flat and lock washers and tighten with  $\frac{3}{8}$ " nuts to 100 <sup>in</sup>/lbs. torque.
- C) Trim collars may be used on the bottom of the newel posts to add a finishing touch. Slide the collars over the top of the newel post into position before the newel post top is fastened in place.
- D) Finish newel post by attaching newel post top. Apply polyurethane compatible adhesive then nail or screw top into position.

### 5. Install Rail Sections

- A) Determine height of rail and fasten top angle bracket securely to post using two screws (#14 x 2 1/2). A 1/8" pilot hole is required.
- B) Fasten bottom angle bracket to underside of rail section using one screw.
- C) Apply polyurethane compatible adhesive to the ends of rail that come in contact with post. Position rail assembly between post and install remaining screws.

### 6. Rail Support Blocks

- A.) Rail support blocks should be placed under the bottom rail at a span of every 48" or less. These blocks can be trimmed for height and should be attached with adhesive and mechanical fasteners as required.

### 7. Patch Holes & Touch Up or Paint

#### General Installation Notes

Any adhesives, sealants, fillers or paint used must be compatible with the material that is being installed (*see manufacturer's recommendations in the Finishing and Adhesives section below*). Always use corrosion-resistant mechanical nails or screws along with manufacturer's recommended adhesive product when installing all Fypon products. This combination provides a secure, long-lasting bond. Countersink all fasteners about 1/8" and fill with product compatible filler. Exterior installations should be finished using a manufacturer's recommended caulk to prevent water infiltration behind siding, windows and doors. Some exterior installations, in particular new construction before siding is applied, may require a J-channel and/or flashing to prevent water infiltration. Installers must determine which installation technique is best for the specific situation.

#### Finishing and Adhesives

**Polyurethane (PUR)** – Fypon polyurethane products are factory primed. Depending on product location, always use interior/exterior-grade, PUR compatible adhesives, sealants, and fillers when installing Fypon products. Consult the manufacturer's recommendations for your particular climate and the substrate you are installing to.

**Cellular PVC** – Depending on product location, always use interior/exterior-grade, PVC compatible adhesives, sealants, and fillers when installing Fypon products. Consult the manufacturer's recommendations for your particular climate and the substrate you are installing to. If painting is desired, a 100% acrylic latex paint with a Light Reflectance Value (LRV) of 55% or higher must be used. **Applying paint with an LRV of 54% or lower will void the warranty.**

#### IMPORTANT:

Please read these installation guidelines thoroughly before beginning installation. Please note that these guidelines are provided only to assist with the installation of Fypon moulding and millwork products. Modified procedures may be required in order to meet specific situations, unique applications and local building codes. The manufacturer does not, under any circumstances, warrant the installation of its products. Be sure to wear appropriate protective clothing, gloves and safety glasses when working with any tools. Installer should check for and relocate all electrical wiring within the proposed installation area, as needed (be sure to disconnect all electric power before working with any electrical wiring and follow all applicable local electrical codes and safety procedures).

**SECTION 09 91 13 - EXTERIOR PAINTING****PART 1 - GENERAL****1.1 SUMMARY**

- A. Section includes surface preparation and the application of paint systems on exterior substrates.
  - 1. Touch up galvanized paint.
  - 2. Paint all pre-primed new urethane exterior railings, newel posts, newel caps, trim and balustrades.

**1.2 DEFINITIONS**

- A. MPI Gloss Level 1: Not more than five units at 60 degrees and 10 units at 85 degrees, according to ASTM D523.
- B. MPI Gloss Level 3: 10 to 25 units at 60 degrees and 10 to 35 units at 85 degrees, according to ASTM D523.
- C. MPI Gloss Level 4: 20 to 35 units at 60 degrees and not less than 35 units at 85 degrees, according to ASTM D523.
- D. MPI Gloss Level 5: 35 to 70 units at 60 degrees, according to ASTM D523.
- E. MPI Gloss Level 6: 70 to 85 units at 60 degrees, according to ASTM D523.
- F. MPI Gloss Level 7: More than 85 units at 60 degrees, according to ASTM D523.

**1.3 ACTION SUBMITTALS**

- A. Product Data: For each type of product. Include preparation requirements and application instructions.
  - 1. Include printout of current "MPI Approved Products List" for each product category specified, with the proposed product highlighted.
- B. Samples: For each type of paint system and each color and gloss of topcoat.

**1.4 QUALITY ASSURANCE**

- A. Mockups: Apply mockups of each paint system indicated and each color and finish selected to verify preliminary selections made under Sample submittals and to demonstrate aesthetic effects and set quality standards for materials and execution.
  - 1. Architect will select one surface to represent surfaces and conditions for application of each paint system.
    - a. Vertical and Horizontal Surfaces: Provide samples of at least 100 sq. ft..
    - b. Other Items: Architect will designate items or areas required.
  - 2. Final approval of color selections will be based on mockups.
    - a. If preliminary color selections are not approved, apply additional mockups of additional colors selected by Architect at no added cost to Owner.

**PART 2 - PRODUCTS****2.1 MANUFACTURERS**

A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

1. Benjamin Moore & Co.
2. PPG Paints.
3. Sherwin-Williams Company (The).

**2.2 PAINT, GENERAL**

A. MPI Standards: Products shall comply with MPI standards indicated and shall be listed in its "MPI Approved Products Lists."

B. Material Compatibility:

1. Materials for use within each paint system shall be compatible with one another and substrates indicated, under conditions of service and application as demonstrated by manufacturer, based on testing and field experience.
2. For each coat in a paint system, products shall be recommended in writing by topcoat manufacturers for use in paint system and on substrate indicated.

C. Colors: As selected by Architect from manufacturer's full range.

**PART 3 - EXECUTION****3.1 EXAMINATION**

- A. Examine substrates and conditions, with Applicator present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the Work.
- B. Verify suitability of substrates, including surface conditions and compatibility with existing finishes and primers.
- C. Proceed with coating application only after unsatisfactory conditions have been corrected.
  1. Application of coating indicates acceptance of surfaces and conditions.

**3.2 PREPARATION**

- A. Comply with manufacturer's written instructions and recommendations in "MPI Architectural Painting Specification Manual" applicable to substrates and paint systems indicated.
- B. Remove hardware, covers, plates, and similar items already in place that are removable and are not to be painted. If removal is impractical or impossible because of size or weight of item, provide surface-applied protection before surface preparation and painting.
  1. After completing painting operations, use workers skilled in the trades involved to reinstall items that were removed. Remove surface-applied protection.

**3.3 APPLICATION**

- A. Apply paints according to manufacturer's written instructions and recommendations in "MPI Manual."

- B. Apply paints to produce surface films without cloudiness, spotting, holidays, laps, brush marks, roller tracking, runs, sags, ropiness, or other surface imperfections. Cut in sharp lines and color breaks.

### 3.4 CLEANING AND PROTECTION

- A. Protect work of other trades against damage from paint application. Correct damage to work of other trades by cleaning, repairing, replacing, and refinishing, as approved by Architect, and leave in an undamaged condition.
- B. At completion of construction activities of other trades, touch up and restore damaged or defaced painted surfaces.

### 3.5 EXTERIOR PAINTING SCHEDULE

#### A. Galvanized-Metal Substrates:

- 1. Latex System MPI EXT 5.3H:
  - a. Prime Coat: Primer, galvanized, water based, MPI #134.
  - b. Intermediate Coat: Latex, exterior, matching topcoat.
  - c. Topcoat: Latex, exterior, semi-gloss (MPI Gloss Level 5), MPI #11.

#### B. Exterior Urethane Fabrication Substrates:

- 1. Latex System MPI EXT 6.8A:
  - a. Prime Coat: Primer, bonding, water based, MPI #17.
  - b. Prime Coat: Primer, bonding, solvent based, MPI #69.
  - c. Intermediate Coat: Latex, exterior, matching topcoat.
  - d. Topcoat: Latex, exterior, semi-gloss (MPI Gloss Level 5), MPI #11.

**END OF SECTION 09 91 13**

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**Solicitation # : 7599799**

**Solicitation Title: Roof Replacement / Envelope Repair at RISP Headquarters, North Scituate**

**BID FORM**

To: The Department of Administration, Division of Purchases  
One Capitol Hill, Providence, RI 02908

Project: Rhode Island State Police Headquarters Roof Replacement Project  
311 Danielson Pike  
North Scituate, RI 02857

Bidder:

---

Legal name of entity

---

Address

---

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) as described in the solicitation for this Base Bid Price, (including the costs for all Allowances, Bonds, and Addenda):

\$

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(Base Bid Price *in figures* printed electronically, typed, or handwritten legibly in ink)

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(Base Bid Price *in words* electronically, typed, or handwritten legibly in ink)

• **ALLOWANCES**

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

- |  |                          |
|--|--------------------------|
| 1. Special Inspections and Testing Allowance     | <b><u>\$5,000.00</u></b> |
| 2. Roof Wind Uplift Resistance Testing Allowance | <b><u>\$5,000.00</u></b> |

Solicitation # : 7599799

Solicitation Title: Roof Replacement / Envelope Repair at RISP Headquarters, North Scituate

3. Unforeseen Conditions related to Removal of Existing Roofing Allowance \$25,000.00

Total Allowances: \$35,000.00

• **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**

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.

Alternate No. 1, General Contractor needs to carry the costs for of Builders Risk Insurance  
\_\_\_\_\_

**3. UNIT PRICES**

No Alternates on this project.

**4. CONSTRUCTION TIME**

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

- Start of Construction (Weather Permitting)..... March 1, 2019
- Substantial Completion ..... May 15, 2019
- Final Completion ..... June 30, 2019

**5. LIQUIDATED DAMAGES**

**Solicitation # : 7599799**

**Solicitation Title: Roof Replacement / Envelope Repair at RISP Headquarters, North Scituate**

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: **Five Hundred Dollars (\$500.00) per day.**

## **BID FORM SIGNATURE(S)**

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

**Solicitation # : 7599799**

**Solicitation Title: Roof Replacement / Envelope Repair at RISP Headquarters, North Scituate**

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Solicitation # : 7599799

Solicitation Title: Roof Replacement / Envelope Repair at RISP Headquarters, North Scituate

**BID FORM**

To: The Department of Administration, Division of Purchases  
One Capitol Hill, Providence, RI 02908

Project: Rhode Island State Police Headquarters Roof Replacement Project  
311 Danielson Pike  
North Scituate, RI 02857

Bidder:

\_\_\_\_\_  
Legal name of entity

\_\_\_\_\_  
Address

\_\_\_\_\_  
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) as 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* electronically, typed, or handwritten legibly in ink)

• **ALLOWANCES**

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

1. **Special Inspections and Testing Allowance** **\$5,000.00**

2. **Roof Wind Uplift Resistance Testing Allowance** **\$5,000.00**

Solicitation # : 7599799

Solicitation Title: Roof Replacement / Envelope Repair at RISP Headquarters, North Scituate

3. Unforeseen Conditions related to Removal of Existing Roofing Allowance \$25,000.00

Total Allowances: \$35,000.00

• 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 \_\_\_\_\_

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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