

ROOF REPLACEMENT

**COLCHESTER TOWN HALL
127 NORWICH AVENUE
COLCHESTER, CONNECTICUT 06415
BID #2023-004**

S/P+A PROJECT #22.243

DATE: September 11, 2023

The following changes to the Drawings and Project Specifications shall become a part of the Drawings and Project Specifications; superseding previously issued Drawings and Project Specifications to the extent modified by Addendum #1.

General Information:

- The non-mandatory pre-bid sign-in sheet is attached for reference. (1)
- The deadline for RFIs is Friday, September 15, 2023, 1:00pm.
- Existing abandoned chimneys at Roof "E", labeled "EC", each to receive self-adhered sheet EPDM over existing exposed metal cap.

New Specifications:

- SECTION 077253, SNOW GUARDS has been added and is attached as part of this addendum. (2)

Changes to the Specifications:

- TABLE OF CONTENTS, Page 2, Division 07, Thermal and Moisture Protection, add the following:

"Section 077253 Snow Guards 2"

- INVITATION TO BID, Page 1, Paragraph 2, revise bid opening date as follows:

"1:00 pm, Friday, September 22, 2023"

- BID FORM has been deleted in its entirety. A new BID FORM has been added and is attached as part of this addendum. (3)
- SECTION 012100, ALLOWANCES, Page 3, Article 3.3, add the following:
 - "B. **Allowance No. 2: Gutters, Downspouts, and/or Fascia Replacement:** Include as contingent to acceptance of Deduct Alternate #2 an allowance of \$5,000 (Five Thousand Dollars) to remove and replace existing damaged gutters, downspouts, and/or metal fascia that is not part of the Base Bid. Should these items be encountered that at the Architect's direction require removal and replacement, the Contractor shall do so, deducting the amount of the affected installation or installations from the allowance amount referenced. Removal and replacement, to match existing, shall include all fasteners, accessories, removal, and disposal (including all manpower, tools, and materials). The compensation for this work shall be on the unit price basis in the Bid Form."
- SECTION 012300, ALTERNATES, Page 2, Article 3.1, add the following:

- “B. **DEDUCT ALTERNATE #2: Metal Gutters, Downspouts, & Fascia:** Deduct from the Base Bid the labor, material, and equipment to replace the existing metal gutters, downspouts, & metal fascia, and instead Contractor to power wash the existing metal gutters, downspouts & metal fascia. Refer to Section 012100 “Allowances” for associated allowance contingent upon acceptance of this alternate.”
- SECTION 015000, TEMPORARY FACILITIES AND CONTROLS, Page 4, Article 3.4, add the following:

“F. Covered Walkway: Erect protective, covered walkway (egress protection) for passage of individuals through or adjacent to Project site. Coordinate with entrance doors and obstructions to allow fully ADA compliant and accessible entry to and egress from the building. Comply with regulations of authorities having jurisdiction.

 1. Construct covered walkways using scaffold or shoring framing.
 2. Provide handrails, barricades, warning signs, exit signs, lights, safe and well-drained walkways, and similar provisions for protection and safe passage.
 3. Paint and maintain appearance of covered walkway for duration of the Work.”
 - SECTION 075323, ETHYLENE-PROPYLENE-DIENE-MONOMER (EPDM) ROOFING, Page 5, Article 2.4, add the following:

“M. Self-Adhered Sheet: ASTM D 4637, Type I, non-reinforced, self-adhering EPDM sheet, in same thickness and color as adjacent roofing.”

Changes to the Drawings:

- The following ARCHITECTURAL drawings have been deleted in their entirety. New drawings have been added and are attached as part of this addendum.*
 - A1 OVERALL ROOF PLAN
 - A2 ROOF DETAILS

The bid date remains unchanged by this addendum.

The addendum consists of eight (8) pages of 8½” x 11” text and two (2) 30” x 42” drawings*.
End of Addendum #1

TOWN OF COLCHESTER

PROJECT: 2023-04 Town Hall Roof Project

MEETING DATE: 5/31/23

FACILITATOR: Joseph Leone Director of Public Works

LOCATION: 127 Norwich Ave Colchester, CT
06415

[illegible]

SECTION 077253 - SNOW GUARDS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. Section Includes:
 - 1. Rail-type, flat-mounted snow guards.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product, include construction details, material descriptions, dimensions of individual components and profiles, and finishes.
- B. Shop Drawings: Include roof plans showing layouts and attachment details of snow guards.
 - 1. Include calculation of number and location of snow guards based on snow load, roof slope, roof type, components, spacings, and finish.
 - 2. Include details of rail-type snow guards.
- C. Samples:
 - 1. Rail-Type Snow Guards: Bracket, 12-inch-long rail, and installation hardware.
 - a. For units with factory-applied finishes, submit manufacturer's standard color selections .

1.4 INFORMATIONAL SUBMITTALS

- A. Product Test Reports: For each type of snow guard, for tests performed by a qualified testing agency, indicating load at failure of attachment to roof system identical to roof system used on this Project.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Performance Requirements: Provide snow guards that withstand exposure to weather and resist thermally induced movement without failure, rattling, or fastener disengagement due to defective manufacture, fabrication, installation, or other defects in construction.
 - 1. Temperature Change: 120 deg F (67 deg C), ambient; 180 deg F (100 deg C), material surfaces.
- B. Structural Performance: Snow guards shall withstand the effects of gravity loads and the following loads and stresses within limits and under conditions indicated.

1. Snow Loads: As indicated on Drawings.

2.2 RAIL-TYPE SNOW GUARDS

A. Rail-Type, Flat-Mounted Snow Guards:

1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
 - a. Alpine SnowGuards; a division of Vermont Slate & Copper Services, Inc.
 - b. Sno-Gem, Inc.
 - c. Rocky Mountain Snow Guards, Inc.
 - d. Substitutions: Under provisions of Section 012500 "Substitution Procedures".
2. Description: Units fabricated from metal baseplate anchored to fixed bracket and equipped with two (2) rails.
3. Brackets and Baseplate: ASTM B209 aluminum; mill finished.
4. Bars: ASTM B221 aluminum; mill finish.
 - a. Profile: Round.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates and conditions, with Installer present, for compliance with requirements for installation tolerances, snow guard attachment, and other conditions affecting performance of the Work.
 1. Verify compatibility with and suitability of substrates, including compatibility with existing finishes or primers.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. Install snow guards according to manufacturer's written instructions.
 1. Space rows as recommended by manufacturer and as indicated on Drawings.
- B. Attachment for Asphalt Shingle Roofing:
 1. Rail-Type, Flat-Mounted, Snow Guards: Mounting plates bolted or screwed to the roof framing or roof deck, according to manufacturer's recommendations.

END OF SECTION 077253

(To be submitted in duplicate)

BIDDER:

Name

Address

To: First Selectman

Town of Colchester
127 Norwich Avenue
Colchester, CT 06415

Project: Town Hall Roof Replacement
127 Norwich Avenue
Colchester, CT 06415
Bid #2023-004

In preparing this bid, we have carefully examined the Bidding Documents for this Project. We have visited the site and noted the conditions affecting the Work.

The Bidding Documents referred to include Drawings and Project Manual dated June 30, 2023, prepared by Silver/Petrucelli + Associates, Inc., Hamden, Connecticut.

We propose to perform the work described in the Bidding Documents, in keeping with definitions of Article 1 of the Instructions to Bidders, for the Base Bid Sum as follows:

Base Bid:

Entire Project for the Total Cost of:

\$ _____ Dollars (\$) .00).
written figure

We will commence work on the project _____ calendar days after receipt of "Notice to Proceed" or signing of Contract, whichever is sooner. We will be able to substantially complete the project within _____ calendar days thereafter. (Also refer to SIB 1.1.B).

Allowances: (See Section 012100)

Allowance No. 1: Sheathing Replacement (part of Base Bid) \$ _____
Allowance No. 2: Gutters, Downspouts and/or Fascia Replacement (Contingent on Deduct Alternate #2) \$ _____

Alternates:

The undersigned proposes to furnish all Labor, Materials, Equipment and Services necessary to construct the items listed in the Alternates described in Section 012300 for the stipulated sum of:

ALTERNATE #1: Voluntary Alternate

For the work, methods, procedures, or materials referenced below, we propose to (Add/Deduct) from the Base Bid a total of:

\$ _____ Dollars (\$) .00).
written figure

The project schedule will be (added) (decreased) by _____ calendar days to complete the work indicated under Alternate #1.

Voluntary Alternate Summary Description: _____

DEDUCT ALTERNATE #2: Metal Gutters, Downspouts & Fascia: Deduct from the Base Bid a Total of:

\$ _____ Dollars (\$) .00).
written figure

The project schedule will be (increased/decreased) by _____ calendar days to complete the work indicated under Deduct Alternate #2.

Unit Prices:

As required by the Base Bid, should deteriorated or damaged materials be required to be removed as determined by the Architect or Owner, the cost to remove and replace the referenced material, (or credit for specified material not provided or installed) including all labor, material, equipment, and related furnishings is as follows:

Item	Description	Unit Price
1.	Plywood sheathing, thickness to match existing sheathing to be removed (including deteriorated sheathing removal, credit and add)	\$ sf
2.	Gutter replacement (including material, removal and installation of new)	\$ lf
3.	Downspout replacement (including material, removal and installation of new)	\$ lf
4.	Metal fascia replacement (including material, removal and installation of new)	\$ lf

If written notice of the acceptance of this Bid is mailed, telegraphed, or delivered to the undersigned at the Address designated below, within ninety (90) days after the date of Bid Opening, or any time thereafter before this Bid is withdrawn, the undersigned will, within ten (10) days after the date of mailing, telegraphing, or delivering of the notice, execute and deliver a contract in the Standard Form of Agreement Between the Owner and Contractor, AIA Document A101, or similar contract modified as may be mutually agree upon.

The undersigned acknowledges that he has examined the documents, visited and examined the site as required under "Instructions to Bidders", examined the availability of labor and materials and further agrees to comply with all the requirements as to the conditions of employment and wage rates set forth by the Department of Labor.

Addenda:

The undersigned acknowledges receipt of the following addenda to the Contract Documents, listed by number and date:

Number , Dated: _____

Number , Dated: _____

Number , Dated: _____

Number , Dated: _____

Exceptions: _____

ATTACHMENTS – Attached hereto is:

1. Bid Bond

Signature: _____

Date: _____

Printed Name and Title
of Agent submitting bid: _____

Name of Company: _____

Address: _____

Telephone Number: _____

Fax Number: _____

E-mail: _____

This Bid may be withdrawn prior to the scheduled Bid Opening or any postponement thereof.



