
Town of Elmira

Pool House and Pump House Roof Replacement Specs

PART 1 GENERAL

1.01 DESCRIPTION

- A. The Town of Elmira pool is in Pirozzolo Park and is located at 1255 West Water Street, Elmira NY 14905.
- B. The project consists of replacing the existing 3-tab shingled roof with architectural shingles.
- C. All phases of the project shall be complete by the end of 2022.

1.02 EXTENT OF WORK

- A. Provide all labor, material, tools, equipment, and supervision necessary to remove the existing 2 (two) layers of shingles and underlayment and install new underlayment, drip edge, flashing, vent boots, and shingles.
- B. Areas to be roofed include the pool house (18sq) and the Pumphouse (4sq).
- C. The roofing contractor shall be fully knowledgeable of all requirements of the contract documents and shall make themselves aware of all job site conditions that will affect their work.
- D. The roofing contractor shall confirm all given information and advise the town, prior to bid, of any conflicts that will affect their cost proposal.

1.03 SUBMITTALS

- A. Prior to starting work, the roofing contractor must submit the following:
 - 1. Proof of Commercial General Liability with a general aggregate no less than \$1,000,000 along with worker's compensation coverage and Disability.
 - 2. Detailed itemized description of all costs for products and labor.
 - 3. Documentation of the manufacturer's warranty.

1.04 PRODUCT DELIVERY, STORAGE AND HANDLING

- A. Deliver materials to the job site in the manufacturer's original, unopened containers or wrappings with the manufacturer's name, brand name and installation instructions intact and legible. Deliver in sufficient quantity to permit work to continue without interruption.

- B. Comply with the manufacturer's written instructions for proper material storage.
 - 1. Store materials as recommended by the manufacturer's instructions.
 - 2. Store materials containing solvents in dry, well ventilated spaces with proper fire and safety precautions. Keep lids on tight. Use before expiration of their shelf life.
- C. Underlayment products must be off the ground and tightly covered with waterproof materials. Manufacturer's wrap does not provide sufficient waterproofing. Underlayment products that become wet or saturated are to be discarded.
- D. Any materials which are found to be damaged shall be removed and replaced at the applicator's expense.

1.05 WORK SEQUENCE

- A. Schedule and execute work to prevent leaks and disruption to the area. Care should be exercised to provide protection for the interior of the building and to ensure water does not flow beneath any completed sections of incomplete work.

1.06 USE OF THE PREMISES

Before beginning work, the roofing contractor must secure approval from the town's representative for the following:

- 1. Access to the site.
- 2. Areas permitted for storage of materials and debris.
- 3. Areas permitted for the location of cranes, hoists and chutes for loading and unloading materials to and from the roof.

1.07 EXISTING CONDITIONS

If discrepancies are discovered between the existing conditions and those noted in the specifications, immediately notify the owner's representative and solicit the approval from the Town prior to commencing with the work. Necessary steps shall be taken to make the building watertight until the discrepancies are resolved.

1.08 PRE-CONSTRUCTION CONFERENCE

- A. A pre-bid meeting may be held at the job site at the owner's discretion.
- B. The roofing contractor may schedule a job site inspection to observe actual conditions and verify all dimensions on the roof. The job site inspection may occur on the day of the pre-bid meeting or prior.
- C. Bids must be submitted as required by the owner and governing bodies.

1.09 TEMPORARY FACILITIES AND CONTROLS

- A. Temporary Utilities:

1. Electrical power for construction purposes is available at the site and will be made available to the roofing contractor.
 2. When available, electrical power should be extended as required from the source. Contractor shall provide all trailers, connections and fused disconnects.
- B. Building Site:
1. The roofing contractor shall use reasonable care and responsibility to protect the building and site against damages. The contractor shall be responsible for the correction of any damage incurred as a result of the performance of the contract.
 2. The roofing contractor shall remove all construction debris from the job site in a timely and legally acceptable manner so as to not detract from the aesthetics or the functions of the area.
- C. Security:
- Obey the owner's requirements for personnel identification, inspection and other security measures.

1.10 JOB SITE PROTECTION

- A. The roofing contractor shall adequately protect building, paved areas, service drives, lawn, shrubs, trees, etc. from damage while performing the required work. Provide canvas, boards and sheet metal (properly secured) as necessary for protection and remove protection material at completion. The contractor shall repair or be responsible for costs to repair all property damaged during the roofing application.
- B. Do not overload any portion of the building, either by use of or placement of equipment, storage of debris, or storage of materials.
- C. Protect against fire and flame spread. Maintain proper and adequate fire extinguishers.
- D. Store moisture susceptible materials above ground and protect with waterproof coverings.
- E. Remove all traces of piled bulk materials and return the job site to its original condition upon completion of the work.

1.11 SAFETY

The roofing contractor shall be responsible for all means and methods as they relate to safety and shall comply with all applicable local, state and federal requirements that are safety related. **Safety shall be the responsibility of the roofing contractor.** All related personnel shall be instructed daily to be mindful of the full time requirement to maintain a safe environment for the facility's occupants including staff, visitors, customers and the occurrence of the general public on or near the site.

1.12 WORKMANSHIP

- A. All work shall be of highest quality and in strict accordance with the manufacturer's published specifications and to the building owner's satisfaction.
- B. There shall be a supervisor on the job site at all times while work is in progress.
- C. All field seams and flashing details are to be completed according to manufacturer's specifications and details by the end of each work day.

1.13 QUALITY ASSURANCE

- A. The roofing system must achieve a UL Class B fire rating.
- B. The wind resistance of the installed specified roofing assembly must be in accordance with the 2020 International Building Code section 1504 and section 1609 and any applicable reference standards therein.
- C. Unless otherwise noted in this specification, the roofing contractor must strictly comply with the manufacturer's current specifications and details.
- D. Provide adequate number of experienced workmen regularly engaged in this type of work who are skilled in the application techniques of the materials specified. Provide at least one thoroughly trained and experienced superintendent on the job at all times roofing work is in progress.
- E. There shall be no deviations made from this specification without the prior written approval of the specifier. Any deviation from the manufacturer's installation procedures must be supported by a written certification on the manufacturer's letterhead and presented for the specifier's consideration.

1.14 JOB CONDITIONS, CAUTIONS AND WARNINGS

- A. Proceed with roofing work only when weather conditions are in compliance with the manufacturer's recommended limitations, and when conditions will permit the work to proceed in accordance with the manufacturer's requirements and recommendations.
- B. The decking on which the roofing is to be applied shall be clean, smooth, dry, and free of projections or contaminants that would prevent proper application of or be incompatible with the new installation, such as fins, sharp edges, foreign materials, oil and grease.
- C. New roofing shall be complete and weathertight at the end of each work day.

1.15 WARRANTY

Provide manufacturer's Warranty covering both labor and all materials with no dollar limitation for defects in material or workmanship

PART 2 PRODUCTS **Sm 6**

2.01 GENERAL

All components of the specified roofing system shall be products of nationally recognized companies.

2.02 UNDERLAYMENT

- A. Underlayment shall conform to all applicable reference standards.
- B. Underlayment materials required to comply with ASTM, D226, D1970, D4869, and D6757 shall bear a label indicating compliance with the standard designation.

2.03 FASTENING COMPONENTS

- A. Only those fastening components and methods approved by the manufacturer shall be used.
- B. Fasteners shall be galvanized, stainless steel, aluminum, or copper roofing nails, minimum 12-gage shank with a minimum 3/8-inch diameter head, of a length to penetrate through the roofing materials and not less than ¼ inch into the roof sheathing.
- C. Fasteners shall comply with ASTM F1667.

2.04 ADHESIVES, CLEANERS AND SEALANTS

All products shall be furnished by contractor and shall be only those approved by the manufacturer formulated for the intended purpose.

2.05 DRIP EDGE

- A. Drip edge shall be installed at eaves and rake edges.
- B. Underlayment shall be installed over drip edge at eaves.
- C. Drip edge shall be installed over underlayment at rake edges.

2.06 FLASHING AND VENT BOOTS

- A. Flashing shall be installed in accordance with the manufacturer's instructions and shall not be less than 0.019-inch corrosion-resistant metal.
- B. Vent boots shall be installed on vertical penetrations.

2.07 SHINGLES

- A. Asphalt Shingles shall be Owens Corning Duration
- B. Color of shingles shall be approved by the owner but shall match as closely as possible to existing roofing adjacent to the project.
- C. The Town may accept bids which utilize a different shingle provided that:
 - 1. The warranty is equal to or greater than the spec product.
 - 1. The color can be matched.
 - 2. The design criteria for wind-resistance and algae growth are equal to or greater than the spec product.

PART 3 EXECUTION

3.01 GENERAL

- A. Remove all existing roofing to sheathing and prepare decking to satisfactorily adhere new underlayment and shingles.
- B. The owner's representative shall be notified if any roof decking requires replacement. The contractor shall inform the owner and provide a written proposal of all costs associated with deck replacement prior to installation.

3.02 UNDERLAYMENT

- A. Underlayment shall be installed in accordance with table 1507.1.1(2) of the Building Code of New York State.
- B. Underlayment shall be two layers applied by applying a 19-inch strip of felt parallel to and starting at the eaves. Starting at the eve, apply 36-inch-wide sheets of underlayment, overlapping successive sheets by 19 inches. End laps shall be 4 inches and shall be offset by 6 feet. Distortions in the underlayment shall not interfere with the ability of the shingles to seal.

3.03 SHINGLES

Asphalt shingles shall be stored, handled, and installed per manufacturers instructions.

3.04 CLEAN UP

- A. Perform daily clean-up to collect all wrappings, empty containers, paper, and other debris from the project site.
- B. Upon completion, all debris must be disposed of in a legally acceptable manner and the site should be restored to its previous condition.
- C. Any soil, macadam, or concrete disturbed shall be repaired or replaced.

END OF SPECIFICATION

Attention:

Town Clerk
Town of Elmira
1255 W. Water Street
Elmira, NY 14905

Price \$ _____

Prices include equipment, manpower and material placement of replacing shingles on the Pool house and Pump house.

Respectfully submitted this day of , 20____

Please print

Legal Name of Firm: _____

By: Title _____

Address: _____

Phone Number: _____

INFORMATION FOR BIDDERS
SECTION 1 – CONDITIONS

Receipt and Opening of Bids

The Town of Elmira, New York (herein called the Owner) invites bids on the form attached hereto.

Each bidder shall submit his bid in a sealed envelope which shall bear thereon the following inscription **BID FOR POOL HOUSE ROOF** and either deliver the same in person to the address specified in the Notice for Bids and elsewhere in these specifications or mail to the same address. The outside of the envelope must bear the name and address of the bidder.

The owner may consider informal any bid not prepared and submitted in accordance with the provisions hereof and may waive any informalities in or reject any or all bids. Any bid may be withdrawn prior to the scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified will not be considered, no bidder may withdraw a bid within forty-five days after the actual date of the opening thereof.

Bids delivered prior to the day the bids are actually opened will be deemed received upon the day of the actual opening of the bids and will be retained in the interim only as a courtesy to the bidder.

Upon execution and delivery of the contract and the delivery of the required performance bonds by the Contractor to the Owner and the approval thereof by the Owner's Attorney, the Contractor will be notified to proceed with the work of the contract.

The cost of all sales and other taxes under the contract shall not be included in the contract prices for the several items of the contract.

BID INSTRUCTIONS

BID

If written notice of the acceptance of this bid is mailed or delivered to the undersigned within forty-five days after the day of opening of the bids or after expiration of such forty-five days and prior to the withdrawal of the bid by the undersigned, the undersigned will, within fifteen days after the date of such mailing or delivery of such notice, execute and deliver the Contract or Contracts in the form of the agreement attached hereto.

The undersigned hereby designates as his office to which such notice of acceptance may be mailed or delivered;

Please Print

This bid may be withdrawn at any time prior to the scheduled time for opening of bids or any authorized postponement thereof.

The undersigned acknowledges the receipt of the following addends, but he agrees that he is bound by all addends whether or not listed herein.

Addendum Number

Date of Addendum

Date

Legal Name of Person, Partnership,
or Legal Corporation

By _____
Name & Title of Signatory

(Corporate Seal)

**WAIVER OF IMMUNITY PURSUANT TO 103a OF THE GENERAL MUNICIPAL
LAW OF THE STATE OF NEW YORK**

The contractor and/or Vendor and/or Supplier, pursuant to General Municipal Law, section 103a hereby agrees to the provisions in the law which requires that upon refusal of a person, when called before a Grand Jury to testify concerning any transaction or contract had with the State, any political subdivision, thereof, a Public Authority or with any public department, agency or official of the State or of any political subdivision thereof or of any public department, authority, to sign a Waiver of Immunity against subsequent criminal prosecution or to answer any relevant question concerning such transaction or contract.

- (a) such person, and any firm, partnership or corporation of which he is a member, partner, director or officer shall be disqualified from thereafter selling to or submitting bids to or receiving awards from entering into any contract with any municipal corporation or fire district or any public department, agency, or official thereof, for goods, work or services, for a period of five years after such refusal, and to provide also that.
- (b) Any and all contract made with any Municipal corporation or any public department agency, or official thereof, since the effective date of this law, by such person, and by any firm, partnership, or corporation of which he is a member, partner, director or officer may be cancelled or terminated by the Municipal corporation or fire district without incurring any penalty or damage on account of such cancellation or termination, but any monies owing by the Municipal corporation or fire district for goods delivered or work done prior to the cancellation or termination shall be paid.

Name

Title

Date

PROVISIONS PROHIBITING DISCRIMINATION

By submission of this bid, bidders agree that each bidder and each person signing on behalf of any bidder agrees that the performance of the matters covered by this bid that the following shall become part of the contract:

- (a) That in hiring of employees for the performance of work under this contract or any subcontract hereunder, no contractor, subcontractor, nor any person acting on behalf of such contractor, shall by reason of race, creed, color or national origin discriminate against any citizen of the State of New York who is qualified and available to perform the work to which the employment relates;
- (b) That no contractor, subcontractor, nor any person on his behalf shall, in any manner, discriminate against or intimidate any employee hired for the performance of work under this contract on account of race, creed, color or national origin.
- (c) That there may be deducted from the amount payable to the contractor by the State or Municipality under the contract a penalty of Five (5) dollars for each person for each calendar day during which such person was discriminated against or intimidated in violation of the provisions of the contract.
- (d) That this contract may be cancelled or terminated by the State or Municipality, and all monies due or to become due hereunder may be forfeited for the second and any subsequent violation of the terms or conditions of this section of the contract; and
- (e) The aforesaid provisions of this section covering every contract for or on behalf of the State or Municipality for the manufacture, sale or distribution of materials, equipment or supplies shall be limited to operations performed within the territorial limits of the State of New York.

Signature of Person Preparing Bid

Name of Person, Firm or Corporation on
whose behalf the bid is being made