

SUBJECT: Waterproofing Stephenville Recreation Hall Exterior

DEPARTMENT: Parks and Leisure Services

STAFF CONTACT: Daron Trussell, Director of Parks and Leisure Services

RECOMMENDATION:

Staff recommends entering into an agreement with Patuxnet Roofing / L. D. Tebben Company for waterproofing the stone exterior walls using Seal-a-Por, a specialized waterproofing solution from The Garland Company Inc.

PROPOSAL:

Patuxnet Roofing / L. D. Tebben Company in conjunction with The Garland Company Inc., will provide the following scope of work for the Stephenville Recreation Hall.

1. Project Overview: This scope of work outlines the process and requirements for waterproofing stone walls using Seal-a-por, a specialized waterproofing solution. The objective is to protect the stone walls from water infiltration, ensuring their longevity and structural integrity. The project area comprises [insert total square footage] of stone walls.

2. Preparatory Work:

Conduct a thorough inspection of the stone walls to identify cracks, gaps, or other points of potential water entry.

Clean the stone walls to remove dirt, dust, loose mortar, and other contaminants.

Repair any visible cracks or damages using appropriate materials and techniques.

3. Waterproofing Process:

Mix Seal-a-por according to the manufacturer's instructions.

Apply Seal-a-por to the stone walls at a rate of 1 gallon per 100-200 square feet, ensuring even coverage.

Utilize brushes, rollers, or sprayers as suitable for the specific application, ensuring all surfaces are adequately coated.

Pay special attention to corners, joints, and any vulnerable areas prone to water penetration.

Allow Seal-a-por to dry and cure as per the manufacturer's recommended drying time.

4. Quality Assurance:

Inspect the applied Seal-a-por to ensure uniform coverage and proper sealing of the stone walls.

Conduct a water test to verify the effectiveness of the waterproofing treatment.

Rectify any areas with inadequate coverage or signs of water seepage promptly.

5. Site Cleanup:

Clean up the work area, removing any debris, equipment, or materials used during the waterproofing process.

Dispose of waste materials in an environmentally responsible manner.

6. Safety Measures:

Adhere to all safety protocols and guidelines during the application of Seal-a-por.

Ensure workers are equipped with appropriate personal protective equipment (PPE) such as gloves, masks, and safety goggles.

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7. Documentation:

Provide detailed documentation of the application process, including photographs before and after the waterproofing treatment.

Furnish information on the quantity of Seal-a-por used, as well as any specific conditions or challenges encountered during the application.

8. Project Completion:

Upon successful completion of the waterproofing process and inspection, the project will be considered finished.

Provide the client with a comprehensive overview of the work carried out and any relevant maintenance instructions for the treated stone walls.

FISCAL IMPACT SUMMARY:

Cost: \$38,447.00 (inclusive of all labor, materials, and equipment to complete base bid)

Terms: 100% due upon completion

ALTERNATIVES

- 1) Accept the staff recommendation and enter into an agreement with Patuxnet Roofing / L. D. Tebben Company to provide a waterproofing solution from the Garland Company for the exterior of the Stephenville Recreation Hall
- 2) Do not accept the staff recommendation