

B18-138



Town of Derry, New Hampshire

REQUEST FOR PROPOSALS

May 4, 2018

The Town of Derry - Department of Public Works is seeking proposals for:

Wastewater Treatment Lagoon Liner Repair

Project Coordinated by:

Thomas Carrier, Deputy Director
Derry, NH Department of Public Works
14 Manning Street
Derry NH 03038
(603) 432-6144

Introduction

The Town of Derry Public Works Department will receive proposals for three (3) sectional repairs (two @ 12' x 18' and one @ 8' x 15') of the municipal wastewater treatment plant's reinforced polypropylene liner.

Proposals must be submitted on or before 2:00 pm – Thursday, May 17, 2018 in a sealed envelope clearly marked as “Wastewater Treatment Lagoon Liner Repair” and addressed to:

**Town of Derry
Department of Public Works
14 Manning Street
Derry, New Hampshire 03038**

Proposals will be opened at the Public Works Office immediately following the closing.



Lagoon 3 North Embankment



Lagoon 3 Southeast Embankment

Scope of Work

This is a “turnkey” project. The qualified contractor shall provide the procedure, labor, equipment and supplies necessary to repair the liner to a condition of equal structural integrity, character and performance as the original liner material.

Prospective bidders are encouraged to inspect the site. Such site visits should be coordinated through the Derry WWTP Chief Operator, Will Petersen (Tel: 603-432-6149, willpetersen@derrynh.org). Access to the facility is available Monday through Friday, 7 AM to 3:30 PM.

Liner Specifications

Polypropylene reinforced Stevens Geomembrane by Watersaver Company, Inc. Denver CO.

Installation Date: 2002 under contract with James S. Piscopo General Contractor, Inc.

Gauge: 45 mil (ASTM D-751 Optical Method)

Liner meets or exceeds the following minimum specifications:

Breaking Strength: 225 lbf. (ASTM D-751 Method A)

Tear Strength: 55 lbf. (ASTM D-5884)

Low Temperature: - 40 °F (ASTM D-2136 1/8 inch, mandrel, 4 hrs)

Dimensional Stability, Percent change, maximum: 1.0 (ASTM D-1204, 180°F, 1 hr.)

Water Absorption, percent weight change, maximum: <1.0 (ASTM D-471, 30 days @ 122°F)

Hydrostatic Resistance: 350 psi (ASTM D-751, Method A, Procedure 1)

Puncture Resistance: 350 lbs (FTMS 101C, Method 2031)

Ply Adhesion: 20 lbs/in (ASTM D-413, machine method Md.)

Env. Stress Crack Resistance: >3000 hrs. without failure (ASTM D-1693)

UV Resistance: Meets ASTM G26 Xenon Arc @ 80°C., 4000 hrs.

Bonded Seam Strength: 200 lbs (ASTM D-751)

Peel Adhesion: 20 lbs/in (ASTM D-413)

Financial Considerations

1. All applicable taxes or fees shall be indicated in the proposal.

2. All costs for equipment, materials, access, cleaning, inspection, remedial work and repairing the liner shall be included in the proposal price.
3. All costs for providing approved safe access in accordance with OSHA requirements shall be the responsibility of the contractor.
4. The contractor shall provide proof of insurance coverage and shall be included in the proposal cost.
5. Proposals shall include costs for any travel, meals and accommodations.
6. Terms of Payment – The Town of Derry agrees to pay full invoiced amount within 30 days following completion of the work.

Vendor Response

1. Proposals must contain an Executive Summary, which shall contain:
 - A brief description of the means, methods and materials.
 - The name, title and address of the Contractor's representative responsible for the preparation of the proposal.
2. All prices quoted for goods and services must be specified. All proposals will be held to be valid for ninety (90) days following the proposal closing date.
3. Proposals must be received in full on or before the exact closing time and date indicated. Proposals received after that date may not be considered.
4. All costs relating to the work and materials supplied by the contractor in responding to this RFP must be borne by the Contractor.

Quality Assurance and Contractor Reputation

1. A complete description of any warranties or guarantees provided by the manufacturer or proposer for both materials and workmanship shall be submitted with the proposal.

Communication during preparation of the Proposal

1. All communications with the Town of Derry with respect to this RFP must be directed to the following person:

Thomas A. Carrier -Deputy Director
Department of Public Works
14 Manning Street
Derry, New Hampshire 03038
tomcarrier@derrynh.org

2. The Town of Derry may, during assessment period, request meetings with the contractors to clarify points in the proposal. No changes by the Contractor will be permitted after the proposal closing date.
3. Faxed RFP responses will be accepted with the condition that the original proposal documents are received at the Derry Public Works Department no later than five (5) days following the RFP closing date.

Proposal Acceptance

1. The proposals shall be opened at the Derry Public Works Department on the date and time as indicated on the request for proposal covering.
2. Any proposal may be accepted in whole or in part. The lowest proposal may not necessarily be accepted and the Town of Derry reserves the right to cancel the RFP call. The Town of Derry shall not be held responsible or liable for the payment of any costs that are incurred by the bidder in preparing a proposal in response to this RFP.