

Town of Henniker, NH
Wastewater Collection System Maintenance
CIPP Point Repair
Bid 2020

The Town of Henniker, NH is requesting bid pricing for the rehabilitation of sanitary sewer pipelines. These specifications include the minimum requirements for the rehabilitation of sanitary sewer pipelines by the installation of Cured-In-Place Pipe point repairs within the existing pipes with defects as shown in the Scope of Work included as part of these documents.

The rehabilitation of pipelines shall be done by the installation of a resin-impregnated flexible tube which, when cured, shall be continuous and tight-fitting throughout the entire length of the work area. The CIPP shall extend an equal distance on either side of a defect for a total repair area of 4 to 6 feet per defect to provide a structurally sound, and water tight new pipe within a pipe. The contractor is responsible for proper, accurate and complete installation of the CIPP using the system selected by the contractor.

Neither the CIPP system, nor its installation, shall cause adverse effects to any of the owner's processes or facilities. The use of the product shall not result in the formation or production of any detrimental compounds or by-products at the wastewater treatment plant. The contractor shall notify the owner and identify any bi-products produced as a result of the installation operations, test and monitor the levels, and comply with any and all local waste discharge requirements.

These specifications cover all work necessary to furnish and install the CIPP. The contractor shall provide all materials, labor, equipment and services necessary for traffic control, bypass pumping, cleaning and television inspection of sewers to be lined, liner installation, final television inspection and all quality controls. The contractor's proposal should include screens to catch debris at the discharge side of manholes while cleaning, traffic control with sign package, traffic cones and all required safety measures per State of New Hampshire guidelines. The Town of Henniker Wastewater Superintendent will notify the State for work performed in State roads, provide water from inch and a half service at WWTP, Fire Dept. or pumped from river and a disposal site for debris and wastewater.

The prices submitted by the contractor, shall include all cost of permits, labor, equipment and materials for the various bid items necessary for furnishing and installing, complete in place, CIPP point repairs in accordance with these specifications. All items of work not specifically mentioned herein which are required, by the contractor, to make the product perform as intended and deliver the final product as specified herein shall be included in the respective lump sum and unit prices bid.

The Town of Henniker request that the work be performed by the successful bidders own personnel. Any subcontractors must be pre-approved by the Wastewater Superintendent.

Bid price proposals must be on company letterhead clearly stating an outline of cost per line item. The bid price shall include all increases in labor, administration and materials for the duration of the contract. No change order in contract price will be permitted.

All work to be done under the direction of the Wastewater Superintendent. The Town of Henniker reserves the right to modify or reduce the scope based on the needs of the town. Additional work may be added at the Town's sole discretion.

All bids must be submitted in sealed envelopes, addressed to the Town of Henniker in care of Mr. Joseph Devine Jr., Town Administrator and plainly marked with the name of bid and the time of the bid opening.

The Town of Henniker will accept proposals/bids at Town of Henniker, 18 Depot Hill Road, Henniker, NH 03242 until 2:00 pm on October 8, 2020 at which time they will be opened publicly and read aloud.

Prospective bidders will be evaluated on the following criteria:

1. Price;
2. Bidder's ability to perform within the specified time limits;
3. Bidder's experience and reputation, including past performance for the Town;
4. Quality of materials and services specified in the bid;
5. Bidder's ability to meet other terms and conditions, including insurance and bond requirements;
6. Bidder's financial responsibility;
7. Bidder's availability to provide future service, maintenance and support;
8. Nature and size of bidder; and
9. Any other factors that the Board of Selectmen determines are relevant and appropriate in connection with a given project or service.

The Town of Henniker reserves the right to reject any and all bids, re-bid, negotiate any contracts, to waive irregularities in proposals, and to accept the proposal which, in the Town's sole discretion, best serves the interest of the Town, and waive any formalities in the bid process.

The contractor will be required to provide an insurance certificate confirming the following insurance coverage: *worker's compensation insurance as required by the State of NH; broad-form comprehensive general liability insurance in the amount no less than \$1,000,000 combined single limit per occurrence; and vehicle insurance to include bodily injury, property damage, uninsured motorist, and employer's non-ownership coverage in the amount no less than \$1,000,000 combined single limit per occurrence. Contractor may be required and shall be prepared to post a bond or letter of credit to cover 1.5X the bid price upon request of the Board of Selectmen.*

The contractor must also agree in writing to indemnify the Town of Henniker from any and all liability, loss or damage, including but not limited to bodily injury, illness, death or property damage, which the Town becomes legally obligated to pay as a result of claims, demands, cost or judgment against the Town arising out of the contractor's actions or omissions relating to this project.

2020 WASTEWATER COLLECTION SYSTEM MAINTENANCE
CIPP POINT REPAIRS
SCOPE OF WORK

STREET	MANHOLE #	OBSERVATION	DISTANCE DESCRIPTION	GRADE
Flanders Road	G2 – G1	Fracture Multiple	219.6 ft. from MH G2	4
Hall Avenue	85 - 84	Broken @ 07 o'clock, within 8" of joint: Yes	9.7 ft. from MH 85	4
Juniper Ridge	106 - 105	Broken @ 03 o'clock, within 8" of joint: Yes	13.3 ft. from MH 106	4
Juniper Ridge	106 - 105	Hole @ 12 o'clock	151.4 ft. from MH 106	5
Maple Street	M5 – M4	Broken Pipe, Void Visible	132.5 ft. from MH M4	5
Prospect Street	73A - 73	Roots Ball Joint	292.1 ft. from MH 73	4
Rush Road	58 - 57	Broken Pipe Void Visible	9 ft. from MH 58	5
Rush Road	59 - 58	Hole, Soil Visible	6 ft. from MH 58	5
Water Street	135 – Siphon Chamber	Off Road, Infiltration Gusher	128 ft. from MH 135	5
Western Avenue	17 - 16	Broken Pipe @ 12 o'clock	55.7 ft. from MH 17	5
Western Avenue	18 - 17	Infiltration Runner @ 5 o'clock, within 8" of joint: Yes	60.9 ft. from MH 18	4
Western Avenue	35 - 34	Broken @ 11 o'clock, within 8" of joint: Yes	71.5 ft. from MH 35	4
Western Avenue	36 - 35	Broken @ 01 o'clock, within 8" of joint: Yes	43.2 ft. from MH 36	4
Western Avenue	46 - 44	Infiltration Gusher @ 06 o'clock, within 8" of joint: Yes	217.3 ft. from MH 46	5
Western Avenue	47 - 46	Infiltration Runner @ 03 o'clock	289.4 ft. from MH 47	4
Western Avenue	48 - 47	Broken @ 02 o'clock, within 8" of joint: Yes	228.4 ft. from MH 48	4
Ramsdell Road	1 – Pump Station	Grease cut @ pump station	@ pump station	4

