

TECHNICAL SCOPE OF WORK

The Town of Berne is requesting proposals from qualified contractors to provide pumping, hauling, transportation, and lawful disposal of wastewater treatment sludge from three (3) existing 10,000-gallon septic tanks utilized as part of the sludge-handling process at the Town of Berne Wastewater Treatment Facility, 2 Testa Terrace, Berne, New York 12023.

The estimated total volume of wastewater treatment sludge to be removed and disposed of is approximately 8,000 gallons. For bidding purposes, the sludge shall be assumed to contain approximately 6% total solids by weight. The actual sludge volume and solids concentration may vary based upon conditions encountered at the time of pumping.

The Contractor shall provide all labor, equipment, vehicles, materials, and incidentals necessary to complete the work, including the following:

1. **Sludge Pumping:** Pump and remove approximately 8,000 gallons of accumulated wastewater treatment sludge from the three existing 10,000-gallon septic tanks. The Contractor shall coordinate with the Town regarding the amount of sludge to be removed from each tank.
2. **Sludge Characteristics:** For bidding purposes, the wastewater treatment sludge shall be assumed to contain approximately 6% total solids by weight. This value is provided as an estimated condition for development of the Contractor's proposal and shall not be considered a guarantee of the actual solids concentration at the time of removal.
3. **Hauling and Transportation:** Provide properly licensed and permitted vacuum trucks, tankers, or other suitable equipment for removal and transportation of the wastewater treatment sludge from the Wastewater Treatment Facility.
4. **Sludge Disposal:** Transport and dispose of all removed wastewater treatment sludge at a facility legally authorized and permitted to accept the material. The Contractor shall be responsible for confirming acceptance of the sludge by the receiving facility prior to removal. All transportation, disposal, tipping, processing, and other associated fees shall be included in the proposed price.
5. **Regulatory Compliance:** Perform all pumping, transportation, handling, and disposal activities in accordance with applicable federal, New York State, and local laws, regulations, permits, and requirements. The Contractor shall maintain all licenses, registrations, permits, and authorizations required for the transportation and disposal of wastewater treatment sludge.

6. **Spill Prevention and Cleanup:** Conduct the work in a manner that prevents spills or releases of wastewater treatment sludge on the Wastewater Treatment Facility property or along transportation routes. The Contractor shall be responsible for the immediate containment, cleanup, and proper disposal of any material spilled or released as a result of its operations.
7. **Site Protection:** Protect the existing septic tanks, piping, access structures, equipment, pavement, grounds, and other Wastewater Treatment Facility improvements from damage during the work. Any damage caused by the Contractor's operations shall be repaired at the Contractor's expense.
8. **Disposal Documentation:** Upon completion of the work, provide the Town with documentation identifying the quantity of sludge removed, date(s) of removal, receiving/disposal facility, and appropriate weight tickets, disposal receipts, manifests, or other documentation verifying lawful disposal.

The proposed price shall include all costs associated with pumping, hauling, transportation, disposal, processing, equipment, labor, mobilization, permits, fees, and incidentals necessary to complete the work.

The estimated sludge quantity of 8,000 gallons and assumed concentration of 6% total solids by weight are provided for bidding purposes. Actual quantities and sludge characteristics may vary based upon conditions encountered at the time of pumping.