



# Town of Merrimack, New Hampshire

6 Baboosic Lake Rd · Merrimack, NH 03054 · [www.merrimacknh.gov](http://www.merrimacknh.gov)

May 1, 2024

## REQUEST FOR BID Dry Polymers

Bids will be received by the Town of Merrimack until 2:00 PM on Friday, May 10, 2024 to supply and deliver BASF ZETAG 7557 Flocculant polymer to the Merrimack Wastewater Treatment Facility, in accordance with the enclosed specifications and following conditions.

- Prices shall reflect the actual cost of delivery (including fuel), to the Wastewater Treatment Facility, Merrimack, New Hampshire. No fuel surcharge is allowed.
- **ALL BIDS ARE TO BE FIRM UNTIL JUNE 30, 2025.**

Bidders should direct questions concerning the above to Leo Gaudette, Assistant Public Works Director, Wastewater Division, at 603-883-8196.

The bid shall be submitted on the Bid Form furnished herewith and shall exclude state and federal taxes not applicable to municipalities. The bid price shall include delivery and be quoted F.O.B. Town of Merrimack, Wastewater Treatment Facility, 36 Mast Rd, Merrimack, NH.

The Town reserves the right to reject any or all bids, to waive irregularities in the bids, and to accept the bid which best serves the interest of the Town.

Bids shall be mailed to the Town of Merrimack Finance Department, 6 Baboosic Lake Rd, Merrimack, NH 03054 by the time specified above when they will be read aloud. No bidder may withdraw his or her bid within thirty (30) days after the opening date.

It is the bidder's responsibility to confirm the bid is received by the Finance Department by the date and time specified.

The Town of Merrimack's Purchasing Policy is available on the Town's website: <https://www.merrimacknh.gov/finance-department/pages/bid-opportunities>; a copy may be obtained by contacting the Purchasing Agent.

For additional information call Kelly Valluzzi, Purchasing Agent, at (603) 424-7075.



## **TOWN OF MERRIMACK, NEW HAMPSHIRE**

**FINANCE DEPARTMENT**  
**6 Baboosic Lake Road**  
**Merrimack, NH 03054**

**Tel: 603-424-7075**  
**Fax: 603-424-0516**

### **DRY POLYMER SPECIFICATION** **Cationic Polyelectrolyte**

**Description:**

Polymer must be a synthetic, high molecular weight cationic polyelectrolyte supplied in a micro-bead form, which renders it essentially non-dusting and free flowing. It must be completely soluble in water and should dissolve rapidly. The supplied polymer must also have a high, cationic charge and density.

**Principle Uses of Specified Product:**

The product must be designed specifically to aid the dewatering of sewage and industrial sludges, prior to dewatering on centrifuges, belt presses and screw presses. The product must be suited to the flocculation of mixed and secondary sludge.

**The supplied product must be capable of performing over a wide range of pH values and equal to BASF Zetag 7557 cationic dry micro bead polymer.**

**Typical Properties in desired product: Must be free-flowing micro-beads**

**Cationic Charge:** 56% min

**Particle Size:** 100% < 1000 microns

**Bulk Density:** 50 lbs/cu ft

**Solids:** > 90 %

**Intrinsic Viscosity:** 7 dl/g

**pH of 1% solution at 25°C:** approx. 3.6

**Viscosity at 25°C:** 2000 cP @ 1.0 % solution

**Packaging:**

Product is to be supplied in 55 pound net weight plastic bags on a pallet and must be shrink-wrapped units with a total net weight of 1980 lbs per pallet.

**Price and Terms:**

All bid prices shall be FOB and include all fuel costs. There shall be no fuel surcharges allowed. Minimum purchase shall be one 1980lb pallet. Prices shall be firm until June 30, 2025.



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**Bid on Dry Polymer  
Bid Form**

*Due by 2:00 PM on Friday, May 10, 2024*

Dry Polymer according to the bid specifications \$ \_\_\_\_\_ /lb

\*includes all costs, including cost of fuel for delivery

The above bid is provided in accordance with the Town's bid invitation dated May 1, 2024, except as indicated below.

\_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Bidder: \_\_\_\_\_

Street Address: \_\_\_\_\_

City, State, Zip Code: \_\_\_\_\_

Phone No: \_\_\_\_\_ Fax No: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_

Email: \_\_\_\_\_