

**ELMIRA WATER BOARD**

Elmira, New York

Bids on estimated 2022 requirements for:

**LIQUID ORTHOPHOSPHATE**

will be received by the Elmira Water Board at its office at 261 West Water Street, Elmira, New York until 1:30 P.M., EST, on Wednesday, October 20, 2021, and at that time will be publicly opened and read.

The amounts below are estimates only and the quantities actually ordered will be needed to meet demands during 2022. The product shall be "Carus 4500" or an equivalent product.

**Bids must be in sealed envelopes, ATTN: Denise Mullaney, and the quoted material designated on the outside of the envelope.** Standard Non-Collusive Bidding Certificate, Waiver of Immunity and Certification of Bidder regarding Equal Employment Opportunity must be signed and submitted with the bid.

The Board reserves the right to reject any or all bids and to re-advertise for new bids at its discretion.

Amount            Approximately 8,000 gallons/year

Standard            Physical Description: clear, colorless liquid with no foreign odor

Typical Specifications:

Maximum Use Level	31.0 mg/l
Specific Gravity @ 25°C	1.32 +/- 0.03
Sodium Phosphate Content	28%
Lbs. Per Gallon:	10.7 - 11.3
pH	3.8 +/- 0.5

Certifications: Certified by NSF to conform to ANSI/NSF Standard 60.

Bid Amount    -    Unit price should be quoted in price per gallon and include any other charges (Superfund, insurance, shipping, surcharge, etc.) associated with the purchase of this product.

Delivery        -    All deliveries must be made in dedicated tanker/container used exclusively for the shipment of liquid orthophosphate to maintain product integrity and purity.

**Each delivery will include the lot sample and certificate of analysis for that lot, as well as a current safety data sheet.**

**Provide copy of NSF certification.**

**Vendor must have the capabilities to deliver product within ninety-six (96) hours.**

Further, all deliveries of this product to the Filtration Plant, 1 Fountain Drive, Elmira, New York, shall be made between the hours of 7:00 AM to 3:00 PM, Monday through Friday unless otherwise stated on the purchase order.

Deliveries will be by bulk tanker in quantities requested by the Elmira Water Board not to exceed four thousand (4,000) gallons.

The method of chemical transfer shall be a truck compressor which will pressurize the tanker and push the product to our bulk storage tank. The dilutions shall be made at the manufacturer's or suppliers site, such that a homogeneous, well-mixed product is received at the Elmira Water Board.

Invoicing - Invoices must be in the same unit of measurement as quoted on bid sheet.