

ITEM C

Phosphate Inhibitor

SPECIFICATIONS AND BIDDING INFORMATION BIDS CLOSE 3:00PM DECEMBER 8, 2020

The City of Albert Lea wishes to take bids for a blended phosphate inhibitor used in the City's municipal water supply for the purpose of corrosion control; mainly lead and copper. A secondary purpose would be to sequester small amounts of iron. The bid is to cover the City's needs for product from January 1, 2021, to December 31, 2021. The product must meet the following specifications and conditions.

1. Items A (Hydrofluosilicic Acid), B (Liquid Chlorine) and C (Phosphate Inhibitor) must be bid together and the bid will be based on the grand total of approximately 44,000 pounds of Hydrofluosilicic Acid, 18,000 pounds of Liquid Chlorine, and 2,800 gallons of Phosphate Inhibitor. Bids for only one or two of Items A, B and C will not be considered.
2. Chemical Bids shall cover the City Water Department's requirements of Hydrofluosilicic Acid, Liquid Chlorine, and Phosphate Inhibitor for the period beginning January 1, 2021, and ending December 31, 2021.
3. Phosphate Inhibitor must contain 30% polyphosphate and 70% orthophosphate and shall not contain zinc.
3. Product shall be in liquid form and will be delivered in bulk quantities of approximately 300 gallons per order. Drums and barrels will not be considered bulk delivery. Successful bidder shall deliver to delivery sites independently after the City shows the driver the locations after the first delivery.
4. Material Safety Data Sheet shall accompany the bid. Product shall have no injurious effect on employees handling the product.
5. Phosphate inhibitor shall be bid price per pound, including delivery to three treatment plant sites. Bid shall be based on product weight of 11.4 pounds per gallons.
6. Bidders shall furnish all pertinent information of the product being bid. Information being brand name of the product, make up of product such as pH, phosphate, polyphosphate, orthophosphate content as PO₄, shelf life and solubility.
7. The City of Albert Lea reserves the right to change suppliers if, after a reasonable amount of time, the product does not prove successful in corrosion control.
8. Successful bidder will maintain existing chemicals feed equipment for cost of parts only.

9. The City Center is currently locked to limit contact with the public due to the COVID-19 pandemic. Contractors are encouraged to submit bids via mail or parcel service to:

Attn: City Clerk
City of Albert Lea
221 E. Clark Street
Albert Lea, MN 56007

Contractors wishing to submit a bid in person prior to the bid opening must contact the City Engineering, Steven Jahnke, office: (507) 377-4325 or mobile: (507) 402-5099 to arrange a time to do so.

The 3rd Floor entrance (Clark Street side) to the City Center will be unlocked from approximately 2:30pm until 3:15pm the day of the bid opening to allow for bid submittal and public viewing of the bid opening. Seating will be spaced appropriately to allow for adequate physical distancing.