

2020 BID FORM INSTRUCTIONS

Sealed bids will be received at the office of the City Auditor, City Hall, 225 4th Street North, Fargo, North Dakota 58102, until 11:30 o'clock a.m., Wednesday, July 22nd, 2020 for City of Fargo Water Treatment Plant chemicals to be delivered as ordered between the hours of 7:30 am to 4:00 pm Monday through Friday from August 01, 2020 through December 31, 2020. Bids can be sent to the City Auditor or dropped in the blue, outside drop box located on the north side of City Hall. Bids will be opened and read aloud at 11:45 a.m. in the Engineering Conference Room in Fargo City Hall. The public is encouraged to view this bid opening from their computer, tablet, or smartphone by using the following link: <https://www.gotomeet.me/TomKnakmuhs/bidopening>

Please use only one bid form for all of the items you plan to bid, whether you are bidding one item or all items. Also, please be sure to label the outside of your envelope:

"Fargo Water Treatment Plant Chemical Bid."

If addendums are issued, the bidder must acknowledge receipt of the addendum on the outside of the bid envelope, or the bid will be rejected and returned to the bidder unopened.

On the bid form there are five columns. The first two columns describe the products being bid. In the last three columns (#4, #5, and #6), the bidder is **required** to enter information for all the items being bid. Below is a description of the information contained in, or required for each column.

1. Column #1 – This column contains the item number of the product being bid.
2. Column #2 – This column lists the name of the product being bid.
3. **Column #3** – *In this column you are **required** to acknowledge that you have read the bid specifications for the product you are bidding. The bid specifications page for each product contains the specific product requirements. Do this for each chemical you are bidding. **Failure to acknowledge the bid specification will result in the bid being rejected.***
4. **Column #4** – *In this column you are **required** to verify whether or not your company will accept a credit card as payment. If your company does not accept credit card payment, write "NA" (not acceptable) in the cells for the chemicals you are bidding and will not accept credit card payment. If your company does accept credit cards as payment, list the amount that will be charged for the product using a credit card as payment. If there are service fees for using a credit card, be sure to include them in your price. Do this for each chemical you are bidding.*
5. **Column #5** – *In this column you are **required** to list your bid price for payment by purchase order. Do this for each chemical you are bidding.*
6. *On the bottom of the form, you **must** enter the company name as well as the signature of the authorized representative submitting the bid on the lines labeled:*
"Bid Submitted by (company): _____"
"Signature of Authorized Representative _____"

If you have any questions regarding this bid or bid form please contact Brian Ward, Superintendent, City of Fargo Water Treatment Plant, bward@fargond.gov or 701-241-1470.

2020 BID FORM

Bid to supply chemicals for the City of Fargo, ND, Water Treatment Plant
from August 1, 2020 through December 31, 2020

Bids will be opened and read aloud at 11:45 a.m. in the Engineering Conference Room in Fargo City Hall.
The public is encouraged to view the bid opening from their computer, tablet, or smartphone by using the following link:

<https://www.gotomeet.me/TomKnakmuhs/bidopening>

| *** For each line item bid, be sure to check or enter information in all yellow cells *** | | | | |
|--|-----------------------------|--|--|-----------------------------|
| Item # | Item | Check this box to acknowledge bid specifications (x) | Guaranteed Bid Price Per Unit | |
| | | | Credit card payment (NA) if not acceptable | Purchase order (PO) payment |
| 1 | Liquid Ferric Sulfate (60%) | | \$/gallon= | \$/gallon= |
| 2 | Anionic Flocculant | | \$/pound= | \$/pound= |

Bid Submitted by (company): _____

Signature of Authorized Representative: _____

Bidder must acknowledge bid specifications, include all required documentation for each chemical being bid as listed on the chemical bid specification sheet, provide company name and sign or bid will be rejected.

Item #1

LIQUID FERRIC SULFATE SOLUTION (60%) SPECIFICATIONS

Liquid Ferric Sulfate shall be priced per gallon of product, delivered in liquid form in a bulk tank truck, f.o.b. to the Fargo Water Treatment Plant, 435 14th Avenue South, Fargo, North Dakota, 58103. The supplier's truck must be equipped to safely handle and unload bulk liquid ferric sulfate. The Fargo Water Treatment Plant owns two 4,500-gallon bulk storage tanks. The storage tanks will be filled from an exterior fill station through a 2" fill line with a quick disconnect type coupling. The truck shall be equipped with a pump or air compressor to unload the tanker.

Liquid ferric sulfate shall conform to the American National Standards Institute (ANSI)/National Sanitation Foundation (NSF) Standard 60 for Drinking Water Treatment Chemicals - Health Effects. It must also meet the American Water Works Association (AWWA)'s Specification B406-14 (Ferric Sulfate) or most recent standard and be compliant with the recommended maximum impurity content found in the water chemicals codex. Liquid ferric sulfate shall demonstrate no appreciable sediment after standing for 24 hours at ambient temperatures.

The supplied liquid ferric sulfate supplied shall meet the following chemical and physical properties and limits as listed below:

| | |
|--------------------------------|------------------------------------|
| Ferric Sulfate Content: | (60%± 3%) ferric sulfate by weight |
| Water Soluble Iron (as Fe 3+): | 12.1 ± 0.2% |
| Water Soluble Fe (2+): | <3.0% |
| Specific Gravity (25°C): | 1.50-1.59 |
| pH | < 2 |

A (COA) Certificate of Analysis must accompany each delivery.

A (SDS) Safety Data Sheet must accompany order if chemical has changed or there have been revisions to (SDS) since bid submittal.

Remaining 2020 consumption is estimated to be 35,000 gallons

Documentation of ANSI/NSF Standard 60 certification and AWWA compliance must accompany the bid. A product will be considered as meeting these standards if so certified by an organization accredited by the American National Standards Institute to test and certify such products.

A maximum application dosage in potable water treatment must accompany the bid.

A (SDS) Safety Data Sheet must accompany the bid.

All fuel surcharges must be included as part of the bid submitted.

The City Commission reserves the right to reject any and all bids and waive any informality.

Item #2

ANIONIC FLOCCULANT SPECIFICATIONS

Anionic flocculant shall be priced per pound, delivered in bulk (≈2,500 gallons per delivery), or IBC (totes – six per order), f.o.b. to the Fargo Water Treatment Plant, 435 14th Avenue South, Fargo, North Dakota, 58103.

The Fargo Water Treatment Plant owns a 2,500 gallon tank for bulk storage.

To be eligible to bid, product will have to be proven through plant trials. The bid will be awarded based on price and evaluation of data obtained from plant trials. \$/pound (bid price) X pounds of polymer per dry ton of sludge (actual plant data) = \$/dry ton of sludge

The following performance values will be used along with bid price to determine the bid winner:

| | |
|----------------------|------|
| Hawkins AH9937 | 3.47 |
| SNF Polydyne A-210 P | 3.55 |

Consider the following five-year historical usage summary. Usage in 2020 is projected to be 10% higher than 5 year average. Please plan deliveries accordingly.

FIVE YEAR AVERAGE MONTHLY CHEMICAL USAGE (TONS)

| August | Sep | Oct | Nov | Dec |
|--------|-----|-----|-----|-----|
| 2 | 2.1 | 2 | 2 | 1.9 |

2020 PROJECTED USAGE (TONS)

| August | Sep | Oct | Nov | Dec |
|--------|-----|-----|-----|-----|
| 2.2 | 2.3 | 2.2 | 2.2 | 2.1 |

Remaining 2020 Total = 11 TONS

An SDS (Material) Safety Data Sheet) must accompany the bid.

Documentation of ANSI/NSF Standard 60 certification and maximum application dosage in potable water treatment must accompany the bid.

All fuel surcharges must be included as part of the bid submitted.

The City Commission reserves the right to reject any and all bids and waive any informality.