

**CITY OF SILOAM SPRINGS, AR
2027 CHEMICALS BID
INTENT TO BID**

CHEMICALS NEEDED

Will Bid	Description	Units	Price	Delivery & Installation Time (Days)
	Hydrofluorosilicic Acid 23%	Pound	\$ONLINE ONLY	
	Sodium Hypochlorite 12.5%	Gallon	\$ONLINE ONLY	
	Sodium Thiosulfate 30%	Gallon	\$ONLINE ONLY	
	Sodium Hydroxide 25%	Gallon	\$ONLINE ONLY	
	Hydrogen Peroxide 35%	Pound	\$ONLINE ONLY	
	Polyaluminum Chloride	Wet Pound	\$ONLINE ONLY	
	Aluminum Chlorohydrate	Wet Pound	\$ONLINE ONLY	
	Rare Earth Chloride	Pound	\$ONLINE ONLY	

ATTENTION:

The City of Siloam Springs, AR will be conducting an electronic reverse auction bidding event for water and wastewater treatment chemicals. We have partnered with eBridge to host this bidding event on its web-based bidding platform.

Bidders interested in participating in this bidding event shall complete this Intent To Bid by clicking the “Will Bid” check box and completing the “Delivery & Installation Time (Days)” in the above table next to each chemical you intend to bid and the company information and signature on the following page. This information and the Electronic Bid Event Form must be returned with your unpriced technical proposal. ***Do not submit pricing with your proposals.***

Proposals shall be returned electronically via email with the **Subject Line: “SILOAM SPRINGS, AR – 2027 CHEMICALS BID”** to: Tara O’Bannon Redmon at tara.obannon@ebridgeprocurement.com, no later than the due date and time listed in the Bid Timeline.

Pricing will be accepted **ONLINE ONLY** during the live reverse auction on the date and time listed in the Bid Timeline. If pricing is submitted in any other format and/or prior to the scheduled reverse auction bidding event, your proposal will be considered non-responsive. Approved vendors will be contacted by eBridge to complete bid a system training for participating in the reverse auction.

Chemical pricing submitted during the live reverse auction bidding event shall be for the units listed above. **The city will not accept bids if not expressed in correct units listed above.** The price shall include all costs. No additional payment will be made for items such as fuel surcharge or other surcharges. Quantities listed in the bid specifications shall be considered as estimated amounts and do not guarantee either a minimum or a maximum amount. **All chemicals must**

have no lead and be ANSI/NSF Standard 60 approved. Orders must be processed and delivered within five (5) calendar days upon placing the order.

NOTE: Please include the freight, and any other applicable charges. Chemicals are tax exempt. The City of Siloam Springs reserves the right to select one company to supply all products or to issue individual contracts to the lowest bidder of each product.

All final prices submitted during the reverse auction bidding event must be valid for a period of sixty (60) days from the date of the reverse auction.

Bidders must also review the attached eBridge Information and return the Electronic Bid Event Form as instructed. By responding to this bid, you are accepting that if awarded a contract, you will be obligated to pay a three percent (3.0%) transaction fee to eBridge pursuant to the Electronic Bid Event Form and Terms and Conditions found in the eBridge Information.

By completing this form, you are agreeing that:

- You are able to meet the specifications and requirements listed throughout this document, its attachments, and any addenda issued.
- You will enter bid pricing during the reverse auction bidding event for each of the chemicals you have marked on the previous page.
- Bid pricing entered during the reverse auction bidding event will be all inclusive and based on the required units listed for each chemical.
- Your final bid pricing entered during the live online reverse auction will be fixed for the 2027 calendar year.

Name of Firm _____

Mailing Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____

Tax Payer I.D. Number _____

Email Address: _____

Print Name & Title: _____

Authorized Signature: _____

I certify that I am an authorized representative of the above mentioned firm

BID TIMELINE

PHASE 1		
Milestone Date	Milestone	Description
October 5, 2026	Bid Issued	Date bid is issued for public viewing.
October 13, 2026 by 2:00PM CT	Questions Submitted	Deadline to submit questions. All questions should come to Tara O'Bannon Redmon at tara.obannon@ebridgeprocurement.com
October 19, 2026	Answers Posted	Question and answer addendum posted for public viewing.
November 3, 2026 by 2:00PM CT	Unpriced Technical Proposals Due	Deadline to submit Unpriced technical proposals to Tara O'Bannon Redmon at tara.obannon@ebridgeprocurement.com
PHASE 2		
Milestone Date	Milestone	Description
November 9, 2026	Formal Invitation Issued	Email notification to Bidders approved to participate in Phase 2 – Price Proposal/Reverse Auction.
November 10-13, 2026	Bid System Training with eBridge	Approved Bidder bid system training dates.
November 16, 2026 by 10:00AM CT	Initial Bid Due	Deadline to enter initial/starting bids into the online bid system (eBridge will provide instructions during bid system training).
November 17, 2026 at 10:00AM CT	Reverse Auction	Date and time the live reverse auction event will open.

Bid Specifications

HYDROFLUOROSILICIC ACID 23% (H₂SiF₆): The City of Siloam Springs estimates purchasing up to 58,630 pounds or 5,715 gallons of Hydrofluorosilicic Acid during the 2027 calendar year. The specified product must be delivered to the Siloam Springs Water Treatment (SSWTP), facility in 275-gallon totes and must be pumped into storage tank. The supplier's quoted price for Hydrofluorosilicic Acid shall remain the same for 2027 calendar year.

Properties of Hydrofluorosilicic Acid 23%

1. Appearance: Colorless to pale yellow liquid
2. Odor: Pungent
3. Specific Gravity: 1.234 kg/dm³
4. Solubility in water: Complete Miscible
5. Boiling point: 221 degrees F
6. Freezing point: 5 degrees F
7. pH: 1.0
8. % Volatiles by Vol.: N/A

SODIUM HYPOCHLORITE 12.5% LIQUID (NaClO): The City of Siloam Springs estimates purchasing up to 103,563 gallons or 959,165 pounds of Sodium Hypochlorite during the 2027 calendar year. The specified product must be delivered to the Siloam Springs Wastewater Treatment Plant (SSWWTP), or the Siloam Springs Water Treatment Plant (SSWTP), via tanker truck. **Bulk loads shall be a minimum of three thousand six hundred gallons (3,600).** The supplier's quoted price for 12.5% Sodium Hypochlorite shall remain the same for 2027 calendar year.

Properties of Sodium Hypochlorite 12.5% (Liquid)

1. Appearance: Clear, white
2. Odor: Chlorine odor
3. Specific Gravity: 1.20
4. Solubility in water: Complete
5. Boiling point: 101 degrees Celsius
6. Freezing point: N/A
7. % Volatiles by Vol.: N/A

SODIUM THIOSULFATE 30%: The City of Siloam Springs estimates purchasing up to 30,000 gallons or 320,000 pounds of Sodium Thiosulfate 30% during the 2027 calendar year. The specified product must be delivered to the Siloam Springs Wastewater Treatment Plant (SSWWTP), via tanker truck. The supplier's quoted price for Sodium Thiosulfate 30% shall remain the same for 2027 calendar year.

Properties of Sodium Thiosulfate 30%:

1. Appearance: Clear, colorless to pale yellow
2. Odor: sulfur like
3. Specific Gravity: 1.26-1.50
4. Solubility in water: Dilutable
5. Boiling point: 217 degrees Fahrenheit
6. Freezing point: 14 degrees Fahrenheit
7. pH: 8.0-11.0%
8. % Volatiles by Vol.: N/A
9. Weight: 29.0-31.0

LIQUID SODIUM HYDROXIDE 25% NaOH & H2O: The City of Siloam Springs estimates purchasing up to **10,000** gallons of Sodium Hydroxide during the 2027 calendar year. The specified product must be delivered to the Siloam Springs Water Treatment Plant (SSWTP), **via tanker truck**. **Bulk loads shall be a minimum of three thousand six hundred gallons (3,600).** The supplier's quoted price for Sodium Hydroxide shall remain the same for 2027 calendar year.

Properties of Sodium Hydroxide

1. Appearance: Clear, viscous liquid
2. Odor: No specific odor
3. Specific Gravity: 1.275 @ 25 degrees C
4. Solubility in water: Complete
5. Boiling point: 212 degrees F
6. Freezing point: N/A
7. pH: (1% Solution): 12.7 s.u.
8. % Volatiles by Vol.: 73%

HYDROGEN PEROXIDE 35%: The City of Siloam Springs estimates purchasing up to 15,000 pounds of Hydrogen Peroxide during the 2027 calendar year. The specified product must be delivered to the Siloam Springs Wastewater Treatment Plant (SSWWTP), or Siloam Springs Water Treatment Plant (SSWTP), in maximum 330-gallon plastic containers in good condition on delivery. The supplier's quoted price for Sodium Hydroxide shall remain the same for 2027 calendar year.

Properties of Sodium Hydroxide

1. Appearance: Water liquid
2. Odor: Slightly sharp odor
3. Specific Gravity: 1.13 @ 20 degrees C
4. Solubility in water: Complete
5. Boiling point: 108 C (226 degrees F)
6. Freezing point: -33 C (-27 F)

7. pH: (1% Solution): 7.0 s.u.
8. % Volatiles by Vol.: 34%
9. Vapor Pressure: 24 @ 20C
10. Vapor Density: 1.0
11. Melting Point: NE
12. Percent Volatile: 100%
13. Molecular Weight 34.01

POLYALUMINUM CHLORIDE (LIQUID BULK): The City of Siloam Springs Water Treatment Plant (SSWTP), estimates purchasing 500,000 wet pounds of 20-30% Polyaluminum Chloride during the calendar year of 2027. The specified product must be delivered to the Siloam Springs Water Treatment Plant via bulk tank truck. **Bulk loads shall be a minimum of three thousand six hundred gallons (3,600).** The City of Siloam Springs will require a “Quality Control Certificate of Analysis” for each delivery to verify the Polyaluminum Chloride meets the required specifications.

The supplier must have completed two performance tests (**on site and with SSWTP Staff**) during the year to bid the following year. The supplier’s price for the Polyaluminum Chloride shall remain the same for the 2027 calendar year.

Properties of Polyaluminum Chloride (Liquid Bulk)

1. Appearance: clear to amber
2. Odor: no odor
3. Specific Gravity: 1.290-1.40
4. pH: 1.4-3.0
5. % Volatiles by volume: 30-60%
6. Solubility in water: soluble below pH 4
7. Freezing point: -18 to -19 degrees Celsius

ALUMINUM CHLOROHYDRATE (LIQUID BULK): The City of Siloam Springs Wastewater Treatment Plant (SSWWTP), estimates purchasing 668,000 wet pounds of 50% (Al₂ClH₇O₆) Aluminum Chlorohydrate during the calendar year of 2027. The specified product must be delivered to the Siloam Springs Wastewater Treatment Plant via bulk tank truck. **Bulk loads shall be a minimum of three thousand six hundred gallons (3,600).** The City of Siloam Springs will require a “Quality Control Certificate of Analysis” for each delivery to verify the Aluminum Chlorohydrate meets the required specifications.

Properties of Aluminum Chlorohydrate (Liquid Bulk)

1. Appearance: Clear to slightly yellow
2. Odor: Slight
3. Specific Gravity: ±1.33-1.35

4. pH: 3.5
5. Solubility: Soluble in water
6. Boiling point: No information available
7. Melting point/Freezing point: 7° C / 19°F

RARE EARTH CHLORIDE (LIQUID BULK): The City of Siloam Springs Wastewater Treatment Plant (SSWWTP), estimates purchasing 668,000 wet pounds of 55-73% weight water, 13-44% weight Cerium Chloride, and 1-22% weight Lanthanum Chloride ($\text{Cl}_3\text{Re} \cdot 6\text{H}_2\text{O}$) during the calendar year of 2027. The specified product must be delivered to the Siloam Springs Wastewater Treatment Plant via bulk tank truck. **Bulk loads shall be a minimum of three thousand six hundred gallons (3,600).** The City of Siloam Springs will require a “Quality Control Certificate of Analysis” for each delivery to verify the Rare Earth Chloride meets the required specifications. The supplier’s price for Rare Earth Chloride shall remain the same for the 2027 calendar year.

Properties of Rare Earth Chloride (Liquid Bulk)

1. Appearance: White to Amber
2. Odor: Not Available
3. Specific Gravity: 1.4-1.6 g/cm³ (solution) @20°C (68°F)
4. pH: 3.0-4.0
5. Solubility in Water: High
6. Melting/Freezing Point: -40°F

NOTE: Please include the estimated, freight, and any other applicable charges tax exempt in bid pricing submitted during the reverse auction. The City of Siloam Springs reserves the right to select one company to supply all products or to issue individual contracts to the lowest bidder of each product. Delivery of Totes and Barrels must have a lift gate on delivery vehicles. Locations for delivery of the chemicals specified are below:

Siloam Springs Water Treatment Plant (SSWTP)
2600 Carl Street, Siloam Springs AR 72761

Siloam Springs Wastewater Treatment Plant (SSWWTP)
975 Anderson Avenue, Siloam Springs AR 72761
Hours of Operation 7:30 AM. to 2:30 PM.

The right is reserved to reject any proposals and to accept the proposal which is deemed by the City of Siloam Springs to be in the best interest of the City. The City of Siloam Springs reserves the right to waive any irregularities and/or informalities in the bid process. Should the City elect to waive a right it will not constitute an automatic waiver of that right in the future nor will it impact any other right or remedy.

All proposals shall become the property of the City of Siloam Springs and shall not be returned.

In accordance with Arkansas law, all bids received, and all materials contained therein, once opened are public record, and subject to disclosure to any person, organization, or firm, including other firms responding to this invitation to bid.

The original bid shall be signed by a corporate officer, partner, or agent with full authority to bind the business or firm submitting the proposal.

The City reserves the right to negotiate with the selected proposer the exact terms and conditions of the contract.

In the event the City of Siloam Springs fails to obligate requisite funds necessitating cancellation of the resultant agreement, the successful proposer shall agree to hold the City of Siloam Springs free from any charge other than for items delivered and accepted.

The selected firm shall abide by the laws and regulations of the City of Siloam Springs, the State of Arkansas, and the United States of America.