Catalog Title

2024 Fuel – Bid doc	1
2024 28% Liquid Urea-Ammonium Nitrate (UAN) – Bid doc	6
2024 Liquid Ferrous Chloride – Bid doc	11
2024 Liquid Sodium Bisulfite – Bid doc	16
2024 Liquid Sodium Hypochlorite – Bid doc	21
2024 Waste Activated Sludge Thickening Flocculant (Polymer)	26

The Sanitary District of Decatur, Illinois will receive bids as follows:

Product: Gasoline and Diesel Fuel

Purchase Period: 1 year: May 1, 2024 through April 30, 2025

2 year: May 1, 2025 through April 30, 2026 3 year: May 1, 2026 through April 30, 2027

Bid submissions for 1 year is required; up to 3 year is optional. Bid price shall remain in effect for entire purchase period.

Bid Time and Date: 10:00 a.m. C.D.T., April 3, 2024

Bids will be opened immediately thereafter.

Late bids will be returned unopened.

Bid Price Firm: 60 days from bid date.

Bid Submission: Sealed envelope addressed to:

Director of Compliance and Innovation

Sanitary District of Decatur

501 Dipper Lane Decatur, IL 62522

Marked on the outside of the envelope:

Bid for Gasoline & Diesel Fuel

Due: 10:00 a.m. April 3, 2024

The Sanitary District of Decatur reserves the right to reject any and all bids or to accept any bid considered advantageous to the District.

SCOPE

Supply fuel to the Sanitary District of Decatur. Yearly usage is estimated at 5,000 gallons of Unleaded Gasoline and 27,200 gallons of No. 2 Diesel Fuel. These listed quantities may be increased or decreased to meet the requirements of the Sanitary District of Decatur. No minimum quantity is guaranteed. The award of this contract will be for the period of one two or three years at the discretion of the District based on the best interest of the District.

The District will notify the vendor when and where a delivery of fuel is required. Following is an estimated yearly usage and delivery size per location.

Supplier will automatically blend the fuel for optimal cold weather performance and will keep a constant supply of fuel in place regardless of overall fuel supply.

Supplier shall deliver fuel as herein specified regardless of work stoppage, strike, or other labor dispute and will provide 24-hour, seven day a week deliveries when necessary to meet emergencies.

Supplier will collect and remit the proper fuel taxes, as required, and will inform the customer of any impending changes in taxation, EPA requirements, or fuel formulations.

Quantity	Storage Quantities per Location		Storage Quantities per Location Estimated Total Yearly	
<u>Location</u>	<u>Diesel Gal</u>	No Lead Gal	<u>Diesel</u>	No Lead
Dipper Lane	1,000	1,000	3,000	5,000
Wyckles Road	4,000		23,000	
St. Louis Bridge Pump Station	550		200	
Finley Creek Pump Station	550		200	
Lake Shore Drive Pump Station	1,000		200	
Dipper Lane - Effluent Pump Station	1,000		200	
Hickory Point Pump Station	375		200	
Faries Park Pump Station	550		200	

Bidder's Responsibilities

The bidder shall satisfy all conditions and qualifications set forth in the invitation to bid, instructions, and specifications. Failure to do so may render the bidder's proposal invalid and unacceptable.

The bidder shall explain and describe any and all exceptions to these bid specifications. The explanation and description shall be submitted in duplicate with the Bidder's bid. Please note that the taking of any exception may result in the bid being deemed non-responsive if it is determined by the District to be a material variance from the specifications and bidding documents.

The bidder shall fill out and sign the attached bid summary sheet.

No minimum or maximum quantity to be purchased under this agreement is stated or implied herein.

Questions pertaining to these specifications may be directed to Ashley Bailey at 217/422-6931, ext. 214.

General Requirements

Tests: The District reserves the right to have gasoline or diesel fuel analyzed by an independent laboratory to determine if the product meets the requirements as stated herein. The District reserves the right to cancel this contract within five days if the bidder's product does not meet requirements as stated herein.

Bid pricing shall be based on a fixed price differential above the Oil Price Information Service ("OPIS") Forsyth terminal Average Rack price for gasoline and dyed diesel fuel, and the OPIS Champaign terminal Average Rack price for biodiesel, on the date of delivery to the District. The price differential shall remain fixed for the duration of the contract. The bid price differential is for fuel delivered to the District at the location requested. No additional charge shall be allowed for transportation, freight, or delivery. No additional vendor charges or fees shall be allowed except as described below (winter diesel).

The District is exempt from Illinois sales tax and federal excise tax. Tax exemption documentation will be provided to the successful bidder upon request. The only fees and taxes that may be invoiced to the District are the Illinois UST fee (currently \$0.003 per gallon), the Illinois Environmental Impact fee (currently \$0.008 per gallon), State Motor Fuel tax (varies by fuel type), and Federal LUST tax (currently \$0.001 per gallon). These taxes and fees shall be itemized on each invoice submitted to the District.

An additional charge will be allowed for diesel fuel delivered between November 15 and March 15 for any blends or additives required for the fuel to perform satisfactorily under cold weather conditions. This charge shall be itemized on the invoices for such deliveries.

A copy of the OPIS price report documenting the appropriate terminal average rack price for each delivery date shall be included with each invoice submitted to the District. The invoiced fuel price shall be the sum of the appropriate terminal average rack price and the fixed price differential as bid.

Invoices must be received by the 10^{th} day of a month in order for the District's Board of Trustees to consider payment at that month's meeting.

GASOLINE SPECIFICATIONS

The gasoline provided to the District shall be unleaded gasoline containing 10 percent ethanol, minimum 87 Octane, and shall comply in all respects with current ASTM standards for this product. The bidder shall supply a Safety Data Sheet with the bid.

DIESEL FUEL SPECIFICATIONS

The diesel fuel provided to the District shall comply in all respects with current ASTM standards for this product.

Diesel fuel delivered to the District's Wyckles Road vehicle fuel storage tanks shall consist of a biodiesel blend of Ultra-Low Sulfur #2 CLR diesel fuel and five percent biodiesel, as mandated by Section 12-705.1 of the Illinois Vehicle Code. Diesel fuel delivered to Dipper Lane and other locations is utilized for operation of diesel-powered generators and shall be Ultra Low Sulfur Tax -Exempt Dyed #2 diesel fuel with no biodiesel blend. The bidder shall supply a Safety Data Sheet with the bid.

Additional Requirements

A. <u>Incurred Costs</u>

The District will not be liable, under any circumstance, for any costs incurred by Firm in replying to this Bid.

B. Equal Employment Opportunity

Equal Employment Opportunity Clause, Section 6.1 of the Illinois Department of Human Rights Rules and Regulations shall be a material term of this agreement.

C. Sexual Harassment Policy

SANITARY DISTRICT OF DECATUR GASOLINE AND DIESEL FUEL BID SUMMARY

Sanitary District of Decatur 501 Dipper Lane Decatur, IL 62522 ATTN: Ashley Bailey, Director of Compliance and Innovation the undersigned, having carefully examined the specifications prepared by you, do hereby offer this bid to the Sanitary District of Decatur in accordance with the specifications. Gasoline and Diesel Fuel Bid: _____(Fixed price differential) above the Oil Price Year 1* \$ Information Service Average Rack price at the Forsyth or Champaign, Illinois terminal as specified in the Invitation to Bid. ____(Fixed price differential) above the Oil Price Year 2 \$ Information Service Average Rack price at the Forsyth or Champaign, Illinois terminal as specified in the Invitation to Bid. _____(Fixed price differential) above the Oil Price Year 3 \$ Information Service Average Rack price at the Forsyth or Champaign, Illinois terminal as specified in the Invitation to Bid. COMPANY NAME*: REPRESENTATIVE'S NAME*: REPRESENTATIVE'S SIGNATURE*: REPRESENTATIVE'S EMAIL ADDRESS*: TELEPHONE*: DATE*: MAILING ADDRESS*:

Note: * These fields are required.

The Sanitary District of Decatur, Illinois will receive bids as follows:

Product: 28% Liquid Urea-Ammonium Nitrate (UAN)

Purchase Period: 1 year: May 1, 2024 through April 30, 2025

2 year: May 1, 2025 through April 30, 2026 3 year: May 1, 2026 through April 30, 2027

Bid submissions for 1 year is required; up to 3 year is optional. Bid price shall remain in effect for entire purchase period.

Bid Time and Date: 10:00 a.m., C. D. T., April 03, 2024

Bids will be opened immediately thereafter.

Late bids will be returned unopened.

Bid Price Firm: 60 days from bid date.

Bid Submission: Sealed envelope to:

Director of Compliance and Innovation

Sanitary District of Decatur

501 Dipper Lane Decatur, IL 62522

Marked on the outside of the envelope:

Bid for 28% Liquid Urea-Ammonium Nitrate (UAN)

Due: 10:00 a.m. April 03, 2024

The Sanitary District of Decatur reserves the right to reject any or all bids or to accept any bid considered advantageous to the District.

SPECIFICATIONS FOR ANNUAL CONTRACT TO SUPPLY 28% Liquid Urea-Ammonium Nitrate (UAN)

SCOPE

The Contractor shall supply and deliver 28% Liquid Urea-Ammonium Nitrate (UAN)to the Sanitary District of Decatur as specified herein. The award of this contract will be for the period of one year.

The District will notify the vendor when and where a delivery of UAN is required.

I. <u>Bidder's Responsibilities</u>

The bidder shall satisfy all conditions and qualifications set forth in the invitation to bid, instructions, and specifications. Failure to do so may render the bidder's proposal invalid and unacceptable.

The bidder shall explain and describe all exceptions to these bid specifications. The explanation and description shall be submitted in duplicate with the Bidder's bid. Please note that the taking of any exception may result in the bid being deemed non-responsive if it is determined by the District to be a material variance from the specifications and bidding documents.

The bidder shall fill out and sign the attached bid summary sheet.

No minimum or maximum quantity to be purchased under this agreement is stated or implied herein. The District estimates annual usage to be approximately 36,000 gallons of solution. The actual quantity will depend on treatment plant flow (which is influenced by rainfall) and operating conditions.

Questions pertaining to these specifications may be directed to Ashley Bailey at 217/422-6931, ext. 214.

II. Technical Specifications

A. General Process Description

28% Liquid Urea-Ammonium Nitrate (UAN) is used to aid in disinfection of treated municipal wastewater from May 1 through October 31 annually.

B. <u>Product Specifications</u>

The 28% Liquid Urea-Ammonium Nitrate (UAN) shall contain:

Total Nitrogen minimum 28% by weight

pH minimum 6.5, maximum 7.5 std. units

The bidder shall supply a specification or typical analysis sheet, and a Safety Data Sheet with the bid.

C. Shipping and Delivery

District is able to accept bulk deliveries by semi-tanker.

The Contractor shall deliver UAN as herein specified regardless of work stoppage, strike, or other labor dispute. **Deliveries shall be made within 2 business days of notification by the District** and conducted between the hours of 8 a.m. and 2 p.m.

The Contractor's vehicles shall have all pumps, air compressor, hoses, fittings, and other equipment necessary for prompt and orderly transfer of UAN to District storage facilities.

Defective vehicles which permit UAN to escape or prevent the UAN from being properly unloaded will be rejected. Deliveries may also be rejected due to product crystallization.

The Contractor is responsible for providing delivery employees with all necessary safety equipment, training, and procedures for the safe unloading of UAN.

The Contractor is responsible for the cleanup of any spills which are not due to faulty District actions, equipment, or connections. The District shall be properly compensated for any damage to equipment, property, or appurtenances due to faulty contractor actions, equipment, or connections.

The bid price shall be stated as dollars per ton of 28% Liquid Urea-Ammonium Nitrate (UAN) solution delivered to the Sanitary District of Decatur, Illinois.

Deliveries that are rejected for any reason listed above shall not be reimbursed in any manner or portion by the District.

D. Method of Payment

A weight ticket shall accompany each delivery.

Each invoice shall be for an amount equal to the number of tons of 28% Liquid UAN solution multiplied by the base bid price.

The District reserves the right to analyze any or all deliveries for 28% Liquid UAN to determine actual concentrations. Discrepancies between the District's analysis and invoiced quantities shall be promptly brought to the attention of the Contractor.

E. Cancellation of Agreement

The District reserves the right to cancel any purchase agreements due to three deliveries of material not meeting specifications. Such deliveries not meeting specifications will be considered a Failure to Deliver as outlined in Section III (C.)

F. Fuel Surcharge Adjustment

The U.S. Energy Information Administration reported a diesel fuel price of \$3.838 on January 22, 2024 (https://www.eia.gov/petroleum/gasdiesel/, Diesel (on highway), Midwest Area, Weekly Price) If, during the contract period, the price reported by the same source increases by more than 25 percent over the January 22, 2024 price for four weeks in which a UAN delivery is made, the Contractor may request a contract amendment to include a fuel surcharge for product delivery to the District. The Contractor must provide delivery cost information to the District substantiating a proposed surcharge. Amendment of the contract to include a surcharge (and conditions for discontinuing the fuel surcharge) is solely at the District's discretion and if an amendment is not agreed upon, the Contractor will be required to provide UAN at the bid price.

III. Additional Requirements

A. Incurred Costs

The District will not be liable, under any circumstance, for any costs incurred by Firm in replying to this Bid.

B. Taxes

The District is not subject to Federal Excise Tax and is exempt from state and local taxes.

C. Failure to Deliver

The bidding company upon acceptance of this bid by the District shall indemnify the District against all losses related their inability to deliver the chemicals in accordance with this document, including but not limited to legal fees, monetary fines or fees as may be accessed by any governing entity for failure of the District to meet legal requirements to comply with a permit or regulation, and/or any additional expense incurred if the District is forced to seek the chemical supplies from an alternate source as a consequence of the same.

D. Equal Employment Opportunity

Equal Employment Opportunity Clause, Section 6.1 of the Illinois Department of Human Rights Rules and Regulations shall be a material term of this agreement.

E. Sexual Harassment Policy

SANITARY DISTRICT OF DECATUR 28% LIDQUID UREA-AMMONIUM NITRATE (UAN) BID SUMMARY

Manufacturer*	
Bidder's storage location for 28% Liquid Urea-A	Ammonium Nitrate (UAN)*, <u>IL</u>
Year 1 Bid price*: \$ Nitrate (UAN)(Section II.D. specifications)	per ton of 28% Liquid Urea-Ammonium
Year 2 Bid price*: \$ Nitrate (UAN)(Section II.D. specifications)	per ton of 28% Liquid Urea-Ammonium
Year 3 Bid price*: \$ Nitrate (UAN)(Section II.D. specifications)	per ton of 28% Liquid Urea-Ammonium
This Bid Summary sheet shall be returned with	all other Bid Documents.
Complete specifications and a Safety Data She Documents.	et shall be included with the Bid
Any exceptions to the specifications shall be su	bmitted with the Bid Documents.
The Bidder declares that he has examined the other bid documents and has full knowledge of materials to be supplied and the conditions und and the material supplied.	the work to be performed and the
Further, the Bidder agrees to comply with all p Invitation to Bid, Bid Summary, and all other B	
COMPANY NAME*:	
REPRESENTATIVE'S NAME*:	
REPRESENTATIVE'S SIGNATURE*:	
REPRESENTATIVE'S EMAIL ADDRESS*:	
DATE*: TELEPHONE*:	
MAILING ADDRESS*:	

Note: * These fields are required.

The Sanitary District of Decatur, Illinois will receive bids as follows:

Product: Liquid Ferrous Chloride - FeCl₂

Purchase Period: 1 year: May 1, 2024 through April 30, 2025

2 year: May 1, 2025 through April 30, 2026 3 year: May 1, 2026 through April 30, 2027

Bid submissions for 1 year is required; up to 3 year is optional. Bid price shall remain in effect for entire purchase period.

Bid Time and Date: 10:00 a.m. C.D.T., April 03, 2024

Bids will be opened immediately thereafter.

Late bids will be returned unopened.

Bid Price Firm: 60 days from bid date.

Bid Submission: Sealed envelope to:

Director of Compliance and Innovation

Sanitary District of Decatur

501 Dipper Lane Decatur, IL 62522

Marked on the outside of the envelope:

Bid for Ferrous Chloride

Due: 10:00 a.m. April 03, 2024

The Sanitary District of Decatur reserves the right to reject any or all bids or to accept any bid considered advantageous to the District.

SPECIFICATIONS FOR ANNUAL CONTRACT FOR LIQUID FERROUS CHLORIDE - FeCl2

SCOPE

The Contractor shall supply and deliver Liquid Ferrous Chloride - $FeCl_2$ to the Sanitary District of Decatur Treatment Plant, 501 Dipper Lane, Decatur, Illinois 62522 as specified herein.

The award of this contract will be for a period of one year.

The District will notify the vendor when and where a delivery of liquid Ferrous Chloride is required.

I. <u>Bidder's Responsibilities</u>

The bidder shall satisfy all conditions and qualifications set forth in the invitation to bid, instructions, and specifications. Failure to do so may render the bidder's proposal invalid and unacceptable.

The bidder shall explain and describe all exceptions to these bid specifications. The explanation and description shall be submitted with the bid. Please note that the inclusion of any exception may result in the bid being deemed non-responsive if it is determined by the District to be a material variance from the specifications and bidding documents.

The bidder shall fill out and sign the attached bid summary sheet.

No minimum or maximum quantity to be purchased under this agreement is stated or implied herein.

Questions pertaining to these specifications may be directed to Ashley Bailey at 217/422-6931, ext. 214.

II. Technical Specifications

A. General Process Description

Primary and thickened waste activated sludges from the District's wastewater treatment system are combined and biologically treated by anaerobic digestion. Commonly occurring sulfate ions are reduced to hydrogen sulfide by bacteria during anaerobic digestion. Ferrous Chloride is added to the digestion process to control the concentration of hydrogen sulfide in the digestion tanks.

B. Product Specifications

The liquid Ferrous Chloride solution shall contain:

Ferrous Chloride	18%	minimum
Fe ⁺⁺	7%	minimum
Specific gravity	1.18	minimum
Free Acid (as HCl)	3.0%	maximum
Insolubles	0.1%	maximum

The bidder shall supply specifications, a typical analysis sheet, and a Safety Data Sheet with the bid.

C. Shipping and Delivery

The District currently has bulk storage tanks at the Dipper Lane Facility. Deliveries shall be made in minimum quantities of 3,000 gallons to the facility designated within 2 business days of notification by the District. Deliveries shall be conducted between the hours of 8 a.m. and 2 p.m.

Immediately upon execution of the Agreement, the Contractor shall provide to the District the name, address, and telephone number to request shipment of Ferrous Chloride.

The Contractor shall deliver Ferrous Chloride as herein specified regardless of work stoppage, strike, or other labor dispute.

The Contractor's trucks shall have all pumps, air compressor, hoses, fittings, and other equipment necessary for safe and orderly transfer of Ferrous Chloride to District storage facilities.

Defective tank trucks or valves which permit Ferrous Chloride to escape or prevent the Ferrous Chloride from being properly unloaded will be rejected. Deliveries may also be rejected due to product crystallization.

The Contractor is responsible for providing the Contractor's delivery employees with all necessary safety equipment and procedures for the safe unloading of Ferrous Chloride.

The Contractor is responsible for the cleanup of any spills which are not due to faulty District equipment or connections. The District shall be properly compensated for any damage to equipment, property, or appurtenances due to a careless delivery operation.

Deliveries that are rejected for any reason listed above shall not be reimbursed in any manner or portion by the District.

D. Base Bid Price

The bid price for Liquid Ferrous Chloride shall be stated as dollars per pound of Iron delivered to the Sanitary District of Decatur, Illinois with a minimum concentration of 18 percent Ferrous Chloride.

E. Method of Payment

Each invoice for delivery shall be accompanied by a certified weight ticket and the analysis sheet of the concentration of Ferrous Chloride in the shipment.

Each invoice shall be for an amount equal to the number of pounds of Iron delivered multiplied by the base bid price.

The District reserves the right to analyze any or all deliveries for Ferrous Chloride concentration. Discrepancies between the District's analysis and invoiced quantities shall be promptly brought to the attention of the Contractor.

F. Cancellation of Agreement

The District reserves the right to cancel any purchase agreements due to three deliveries of material not meeting specifications. Such deliveries not meeting specifications will be considered a Failure to Deliver as outlined in Section III (C.)

G. Usage

The District has estimated the usage to be 1,000,000 lbs. per year. This is an estimate and does not represent a minimum quantity of product to be purchased.

H. Fuel Surcharge Adjustment

The U.S. Energy Information Administration reported a diesel fuel price of \$3.838 on January 22, 2024 (https://www.eia.gov/petroleum/gasdiesel/, Diesel (on highway), Midwest Area, Weekly Price) If, during the contract period, the price reported by the same source increases by more than 25 percent over the January 22, 2024 price for four weeks in which a Ferrous Chloride delivery is made, the Contractor may request a contract amendment to include a fuel surcharge for product delivery to the District. The Contractor must provide delivery cost information to the District substantiating a proposed surcharge. Amendment of the contract to include a surcharge (and conditions for discontinuing the fuel surcharge) is solely at the District's discretion and if an amendment is not agreed upon, the Contractor will be required to provide Ferrous Chloride at the bid price.

III. Additional Requirements

A. Incurred Costs

The District will not be liable, under any circumstance, for any costs incurred by Firm in replying to this Bid.

B. Taxes

The District is not subject to Federal Excise Tax and is exempt from state and local taxes.

C. Failure to Deliver

The bidding company upon acceptance of this bid by the District shall indemnify the District against all losses related their inability to deliver the chemicals in accordance with this document, including but not limited to legal fees, monetary fines or fees as may be accessed by any governing entity for failure of the District to meet legal requirements to comply with a permit or regulation, and/or any additional expense incurred if the District is forced to seek the chemical supplies from an alternate source as a consequence of the same.

D. Equal Employment Opportunity

Equal Employment Opportunity Clause, Section 6.1 of the Illinois Department of Human Rights Rules and Regulations shall be a material term of this agreement.

E. Sexual Harassment Policy

SANITARY DISTRICT OF DECATUR LIQUID FERROUS CHLORIDE - FeCl₂ BID SUMMARY

Manufacturer*	
Year 1 Bid price:* \$specifications)	per pound of Iron (Section II.E.
Year 2 Bid price: \$specifications)	per pound of Iron (Section II.E.
Year 3 Bid price: \$specifications)	per pound of Iron (Section II.E.
This Bid Summary sheet shall be returned with	all other Bid Documents.
Complete specifications and a Safety Data She Documents.	et shall be included with the Bid
Any exceptions to the specifications shall be su	ubmitted with the Bid Documents.
The Bidder declares that he has examined the Chloride - FeCl ₂ " and all other bid documents a performed and the materials to be supplied an shall be performed, and the material supplied.	and has full knowledge of the work to be
Further, the Bidder agrees to comply with all p Invitation to Bid, Bid Summary, and all other E	
BIDDER'S COMPANY NAME*:	
REPRESENTATIVE'S NAME*:	
REPRESENTATIVE'S EMAIL ADDRESS*:	
REPRESENTATIVE'S SIGNATURE*:	
DATE*: TELEPHONE*	:
ADDRESS*:	

Note: * These fields are required.

The Sanitary District of Decatur, Illinois will receive bids as follows:

Product: Liquid Sodium Bisulfite - NaHSO₃

Purchase Period: 1 year: May 1, 2024 through April 30, 2025

2 year: May 1, 2025 through April 30, 2026 3 year: May 1, 2026 through April 30, 2027

Bid submissions for 1 year is required; up to 3 year is optional. Bid price shall remain in effect for entire purchase period.

Bid Time and Date: 10:00 a.m., C. D. T., April 03, 2024

Bids will be opened immediately thereafter.

Late bids will be returned unopened.

Bid Price Firm: 60 days from bid date.

Bid Submission: Sealed envelope to:

Director of Compliance and Innovation

Sanitary District of Decatur

501 Dipper Lane Decatur, IL 62522

Marked on the outside of the envelope:

Bid for Sodium Bisulfite Due: 10:00 a.m. April 03, 2024

The Sanitary District of Decatur reserves the right to reject any and all bids or to accept any bid considered advantageous to the District.

SPECIFICATIONS FOR ANNUAL CONTRACT FOR LIQUID SODIUM BISULFITE - NaHSO3

SCOPE

The Contractor shall supply and deliver Liquid Sodium Bisulfite - NaHSO₃ to the Sanitary District of Decatur, main treatment plant, as specified herein.

I. <u>Bidder's Responsibilities</u>

The bidder shall satisfy all conditions and qualifications set forth in the invitation to bid, instructions, and specifications. Failure to do so may render the bidder's proposal invalid and unacceptable.

The bidder shall explain and describe any and all exceptions to these bid specifications. The explanation and description shall be submitted in duplicate with the Bidder's bid. Please note that the taking of any exception may result in the bid being deemed non-responsive if it is determined by the District to be a material variance from the specifications and bidding documents.

The bidder shall fill out and sign the attached bid summary sheet.

No minimum or maximum quantity to be purchased under this agreement is stated or implied herein.

Questions pertaining to these specifications may be directed to Ashley Bailey at 217/422-6931, ext. 214.

II. Technical Specifications

A. General Process Description

Sodium bisulfite is used to dechlorinate treated municipal wastewater from May 1 through October 31 annually. Tank truck loads shall be delivered on an as-needed basis when requested by District personnel. The truck driver must contact a plant operator on arrival and arrange for transfer into storage tanks at the District's facility. Demand is variable based on wastewater flow rates and other conditions.

B. Product Specifications

The liquid Sodium Bisulfite solution shall contain:

Sodium Bisulfite 38% minimum Specific gravity 1.30 -1.35 at 20°C

The bidder shall supply specifications, typical analysis sheet, and a Safety Data Sheet with the bid.

C. Shipping and Delivery

The District has two 4,000-gallon bulk storage tanks at the main treatment plant. Deliveries shall be made in minimum quantities of 3,000 gallons **to the facility designated within 2 business days of notification by the District**. Deliveries shall be conducted between the hours of 8 a.m. and 2 p.m.

Immediately upon execution of the Agreement, the Contractor shall provide to the District the name, address, and telephone number to request shipment of Sodium Bisulfite.

The Contractor shall deliver Sodium Bisulfite as herein specified regardless of work stoppage, strike, or other labor dispute.

The Contractor's trucks shall have all pumps, air compressor, hoses, fittings, and other equipment necessary for prompt and orderly transfer of Sodium Bisulfite to District storage facilities.

Defective tank trucks or valves which permit Sodium Bisulfite to escape or prevent the Sodium Bisulfite from being properly unloaded will be rejected. Deliveries may also be rejected due to product crystallization.

The Contractor is responsible for providing the Contractor's delivery employees with all necessary safety equipment training, and procedures for the safe unloading of Sodium Bisulfite.

The Contractor is responsible for the cleanup of any spills which are not due to faulty District equipment or connections. The District shall be properly compensated for any damage to equipment, property, or appurtenances due to a careless delivery operation.

Deliveries that are rejected for any reason listed above shall not be reimbursed in any manner or portion by the District.

1. An additional bid price is requested for 38% Sodium Bisulfite solution in 325-gallon totes should the District require the product as auxiliary supply. The District makes no claim as to any quantity it may require delivered in this manner. See Bid Sheet below for bid specifics.

D. Base Bid Price

The bid price shall be stated as dollars per hundred pounds of 38% Sodium Bisulfite solution delivered to the Sanitary District of Decatur, Illinois.

E. <u>Method of Payment</u>

Each invoice for delivery shall be accompanied by a certified weight ticket and the analysis sheet of the concentration of NaHSO₃ in the shipment.

Each invoice shall be for an amount equal to the number of pounds of 38% NaHSO₃ solution delivered divided by 100 and multiplied by the base bid price.

The District reserves the right to analyze any or all deliveries for NaHSO₃ concentration. Discrepancies between the District's analysis and invoiced quantities shall be promptly brought to the attention of the Contractor.

F. Cancellation of Agreement

The District reserves the right to cancel any purchase agreements due to three deliveries of material not meeting specifications. Such deliveries not meeting specifications will be considered a Failure to Deliver as outlined in Section III (C.)

G. Usage

The District has estimated the usage to be 500,000 lbs. per year. This is an estimate and does not represent a minimum quantity of product to be purchased.

H. Fuel Surcharge Adjustment

The U.S. Energy Information Administration reported a diesel fuel price of \$3.838 on January 22, 2024 (https://www.eia.gov/petroleum/gasdiesel/, Diesel (on highway), Midwest Area, Weekly Price) If, during the contract period, the price reported by the same source increases by more than 25 percent over the January 22, 2024 price for four weeks in which a Sodium Bisulfite delivery is made, the Contractor may request a contract amendment to include a fuel surcharge for product delivery to the District. The Contractor must provide delivery cost information to the District substantiating a proposed surcharge. Amendment of the contract to include a surcharge (and conditions for discontinuing the fuel surcharge) is solely at the District's discretion and if an amendment is not agreed upon, the Contractor will be required to provide Sodium Bisulfite at the bid price.

III. Additional Requirements

A. Incurred Costs

The District will not be liable, under any circumstance, for any costs incurred by Firm in replying to this Bid.

B. Taxes

The District is not subject to Federal Excise Tax and is exempt from state and local taxes.

C. Failure to Deliver

The bidding company upon acceptance of this bid by the District shall indemnify the District against all losses related their inability to deliver the chemicals in accordance with this document, including but not limited to legal fees, monetary fines or fees as may be accessed by any governing entity for failure of the District to meet legal requirements to comply with a permit or regulation, and/or any additional expense incurred if the District is forced to seek the chemical supplies from an alternate source as a consequence of the same.

D. Equal Employment Opportunity

Equal Employment Opportunity Clause, Section 6.1 of the Illinois Department of Human Rights Rules and Regulations shall be a material term of this agreement.

E. <u>Sexual Harassment Policy</u>

SANITARY DISTRICT OF DECATUR LIQUID SODIUM BISULFITE - NaHSO₃ BID SUMMARY

Manufacturer*		
Bulk Chemicals: Year 1 Bid price*: \$ (Section II.E. specifications)	per 100 pounds Sodium Bisulfite, delivered.	
Year 2 Bid price: \$ (Section II.E. specifications)	per 100 pounds Sodium Bisulfite, delivered.	
Year 3 Bid price: \$(Section II.E. specifications)	per 100 pounds Sodium Bisulfite, delivered.	
<u>Container Chemicals</u> : 325-gallon tote chemical price: \$	Tote delivery price: \$	
Tote removal/disposal price: \$	(Section II.E. specifications)	
This Bid Summary sheet shall be return	ed with all other Bid Documents.	
Complete specifications and a Safety Da Documents.	ta Sheet shall be included with the Bid	
Any exceptions to the specifications sha	II be submitted with the Bid Documents.	
The Bidder declares that he has examined the specifications entitled "Sodium Bisulfite - $NaHSO_3$ " and all other bid documents and has full knowledge of the work to be performed and the materials to be supplied and the conditions under which the work shall be performed, and the material supplied.		
Further, the Bidder agrees to comply with all provisions of these Specifications, the Invitation to Bid, Bid Summary, and all other Bid Documents.		
COMPANY NAME:		
REPRESENTATIVE'S NAME:		
REPRESENTATIVE'S SIGNATURE:		
REPRESENTATIVE'S EMAIL ADDRESS:		
DATE:	ΓELEPHONE:	
MAILING ADDRESS:		

Note: *All above fields are required.

Page 5 | 5

The Sanitary District of Decatur, Illinois will receive bids as follows:

Product: Liquid Sodium Hypochlorite

Purchase Period: 1 year: May 1, 2024 through April 30, 2025

2 year: May 1, 2025 through April 30, 2026 3 year: May 1, 2026 through April 30, 2027

Bid submissions for 1 year is required; up to 3 year is optional. Bid price shall remain in effect for entire purchase period.

Bid Time and Date: 10:00 a.m. C.D.T., April 03, 2024

Bids will be opened immediately thereafter.

Late bids will be returned unopened.

Bid Price Firm: 60 days from bid date.

Bid Submission: Sealed envelope to:

Director of Compliance and Innovation

Sanitary District of Decatur

501 Dipper Lane Decatur, IL 62522

Marked on the outside of the envelope:

Bid for Sodium Hypochlorite

Due: 10:00 a.m. April 03, 2024

The Sanitary District of Decatur reserves the right to reject any or all bids or to accept any bid considered advantageous to the District.

SPECIFICATIONS FOR ANNUAL CONTRACT FOR LIQUID SODIUM HYPOCHLORITE

SCOPE

The Contractor shall supply and deliver Liquid Sodium Hypochlorite to the Sanitary District of Decatur, main treatment plant, as specified herein. Yearly usage is estimated at 250,000 gallons. These listed quantities may be increased or decreased to meet the requirements of the Sanitary District of Decatur. No minimum quantity is guaranteed. The award of this contract will be for the period of one year.

The District will notify the vendor when and where a delivery of liquid Sodium Hypochlorite is required.

I. <u>Bidder's Responsibilities</u>

The bidder shall satisfy all conditions and qualifications set forth in the invitation to bid, instructions, and specifications. Failure to do so may render the bidder's proposal invalid and unacceptable.

The bidder shall explain and describe any and all exceptions to these bid specifications. The explanation and description shall be submitted in duplicate with the Bidder's bid. Please note that the taking of any exception may result in the bid being deemed non-responsive if it is determined by the District to be a material variance from the specifications and bidding documents.

The bidder shall fill out and sign the attached bid summary sheet.

No minimum or maximum quantity to be purchased under this agreement is stated or implied herein.

Questions pertaining to these specifications may be directed to Ashley Bailey at 217/422-6931, ext. 214.

II. Technical Specifications

A. General Process Description

Sodium Hypochlorite is used to disinfect treated municipal wastewater from May 1 through October 31 annually. Tank truck loads shall be delivered on an as-needed basis when requested by District personnel. The truck driver must contact a plant operator upon arrival and arrange for transfer into storage tanks at the District's facility. Demand is variable based on wastewater flow rates and other conditions.

B. Product Specifications

The liquid Sodium Hypochlorite solution shall contain:

Sodium Hypochlorite 12% minimum by weight Specific gravity 1.1684 – 1.1760 at 20°C pH 12.43 – 13.12

The bidder shall supply specifications, typical analysis sheet, and a Safety Data Sheet with the bid.

C. Shipping and Delivery

Immediately upon execution of the Agreement, the Contractor shall provide to the District the name, address, and telephone number to request shipment of Sodium Hypochlorite.

Deliveries shall be made in minimum quantities of 3,000 gallons to the facility designated within 2 business days of notification by the District.

The Contractor shall deliver Sodium Hypochlorite as herein specified regardless of work stoppage, strike, or other labor dispute. Deliveries shall be conducted between the hours of 8 a.m. and 2 p.m.

The Contractor's trucks shall have all pumps, air compressor, hoses, fittings, and other equipment necessary for prompt and orderly transfer of Sodium Hypochlorite to District storage facilities.

Defective tank trucks or valves which permit Sodium Hypochlorite to escape or prevent the Sodium Hypochlorite from being properly unloaded will be rejected. Deliveries may also be rejected due to product crystallization.

The Contractor is responsible for providing the Contractor's delivery employees with all necessary safety equipment, training, and procedures for the safe unloading of Sodium Hypochlorite.

The Contractor is responsible for the cleanup of any spills which are not due to faulty District equipment or connections. The District shall be properly compensated for any damage to equipment, property, or appurtenances due to a careless delivery operation.

Deliveries that are rejected for any reason listed above shall not be reimbursed in any manner or portion by the District.

D. Base Bid Price

The bid price shall be stated as U. S. dollars per gallon of 12% Sodium Hypochlorite solution delivered to the Sanitary District of Decatur, Illinois.

E. <u>Method of Payment</u>

Each invoice for delivery shall be accompanied by a certified weight ticket and the analysis sheet of the concentration of Sodium Hypochlorite in the shipment.

Each invoice shall be for an amount equal to the number of gallons of Liquid Sodium Hypochlorite solution multiplied by the base bid price.

The District reserves the right to analyze any or all deliveries for Sodium Hypochlorite concentration. Discrepancies between the District's analysis and invoiced quantities shall be promptly brought to the attention of the Contractor.

F. Cancellation of Agreement

The District reserves the right to cancel any purchase agreements due to three deliveries of material not meeting specifications. Such deliveries not meeting specifications will be considered a Failure to Deliver as outlined in Section III (C.)

G. Usage

The District has estimated the usage to be 250,000 gallons. This is an estimate and does not represent a minimum quantity of product to be purchased.

H. Fuel Surcharge Adjustment

The U.S. Energy Information Administration reported a diesel fuel price of \$3.838 on January 22, 2024 (https://www.eia.gov/petroleum/gasdiesel/, Diesel (on highway), Midwest Area, Weekly Price) If, during the contract period, the price reported by the same source increases by more than 25 percent over the January 22, 2024 price for four weeks in which a Sodium Hypochlorite delivery is made, the Contractor may request a contract amendment to include a fuel surcharge for product delivery to the District. The Contractor must provide delivery cost information to the District substantiating a proposed surcharge. Amendment of the contract to include a surcharge (and conditions for discontinuing the fuel surcharge) is solely at the District's discretion and if an amendment is not agreed upon, the Contractor will be required to provide Sodium Hypochlorite at the bid price.

III. Additional Requirements

A. <u>Incurred Costs</u>

The District will not be liable, under any circumstance, for any costs incurred by Firm in replying to this Bid.

B. Taxes

The District is not subject to Federal Excise Tax and is exempt from state and local taxes.

C. Failure to Deliver

The bidding company upon acceptance of this bid by the District shall indemnify the District against all losses related their inability to deliver the chemicals in accordance with this document, including but not limited to legal fees, monetary fines or fees as may be accessed by any governing entity for failure of the District to meet legal requirements to comply with a permit or regulation, and/or any additional expense incurred if the District is forced to seek the chemical supplies from an alternate source as a consequence of the same.

D. <u>Equal Employment Opportunity</u>

Equal Employment Opportunity Clause, Section 6.1 of the Illinois Department of Human Rights Rules and Regulations shall be a material term of this agreement.

E. Sexual Harassment Policy

SANITARY DISTRICT OF DECATUR LIQUID SODIUM HYPOCHLORITE BID SUMMARY

Manufacturer*	
Year 1 Bid price:* \$ delivered. (Section II.E. specifications)	per gallon of Sodium Hypochlorite
Year 2 Bid price: \$ delivered. (Section II.E. specifications)	per gallon of Sodium Hypochlorite
Year 3 Bid price: \$delivered. (Section II.E. specifications)	per gallon of Sodium Hypochlorite
This Bid Summary sheet shall be returned with	all other Bid Documents.
Complete specifications and a Safety Data Shee Documents.	et shall be included with the Bid
Any exceptions to the specifications shall be su	bmitted with the Bid Documents.
The Bidder declares that he has examined the Hypochlorite" and all other bid documents and performed and the materials to be supplied and shall be performed and the material supplied.	has full knowledge of the work to be
Further, the Bidder agrees to comply with all pl Invitation to Bid, Bid Summary, and all other B	
COMPANY NAME*:	
REPRESENTATIVE'S NAME*:	
REPRESENTATIVE'S EMAIL ADDRESS*:	
REPRESENTATIVE'S SIGNATURE*:	
DATE*: TELEPH	ONE*:
MAILING ADDRESS*:	

Note: * These fields are required.

The Sanitary District of Decatur, Illinois will receive bids as follows:

Product: Waste Activated Sludge Thickening Flocculant (Polymer)

Purchase Period: 1 year: May 1, 2024 through April 30, 2025

2 year: May 1, 2025 through April 30, 2026 3 year: May 1, 2026 through April 30, 2027

Bid submissions for 1 year is required; up to 3 year is optional. Bid price shall remain in effect for entire purchase period.

Bid Time and Date: 10:00 a.m. C.D.T., April 03, 2024

Bids will be opened immediately thereafter.

Late bids will be returned unopened.

Bid Price Firm: 60 days from bid date.

Bid Submission: Sealed envelope to:

Director of Compliance and Innovation

Sanitary District of Decatur

501 Dipper Lane Decatur, IL 62522

Marked on the outside of the envelope:

Bid for Waste Activated Sludge Thickening Flocculant

Due: 10:00 a.m. April 03, 2024

The Sanitary District of Decatur reserves the right to reject any and all bids or to accept any bid considered advantageous to the District.

SPECIFICATIONS FOR WASTE ACTIVATED SLUDGE THICKENING FLOCCULANT

SCOPE

The Contractor shall supply and deliver Liquid Sludge Thickening Flocculant to the Sanitary District of Decatur ("District"), Main Treatment Plant, as specified herein.

I. <u>Bidder's Responsibilities</u>

The bidder shall satisfy all conditions and qualifications set forth in the invitation to bid, instructions, and specifications. Failure to do so may render the bidder's proposal invalid and unacceptable.

The bidder shall explain and describe any and all exceptions to these bid specifications. The explanation and description shall be submitted in duplicate with the Bidder's bid. Please note that the taking of any exception may result in the bid being deemed non-responsive if it is determined by the District to be a material variance from the specifications and bidding documents.

The bidder shall fill out and sign the attached bid summary sheet.

No minimum or maximum quantity to be purchased under this agreement is stated or implied herein.

Questions pertaining to these specifications may be directed to: Ashley Bailey at 217/422-6931, ext. 214.

II. Technical Specifications

A. General Process Description

The District provides treatment for domestic and industrial wastewater in a conventional activated sludge process. Waste sludge from the activated sludge process is thickened utilizing rotating drum thickeners. This bid request is for the flocculant to be utilized to promote solids separation in the thickeners. The flocculant is anticipated to be a cationic water-soluble polymer delivered in emulsion form and shall be compatible with the existing Velodyne Model: VMT-15P-3000-RWBX polymer feed units and Velodyne Metering Pump/Post units in use at the facility. The flocculant as delivered shall have a minimum active ingredient content of 44 percent.

B. Product Specifications

The supplied flocculant shall be equal or superior in all aspects of performance to the following including but not limited to floc formation, solid-liquid separation, dose, handling, and lowest overall cost to the District:

Polydyne Clarifloc CE-1846, or equal

An alternate flocculant demonstrated through on-site jar testing with the sludge being dewatered, to perform equally or superior to the flocculant(s) listed above. Prospective bidders shall supply a sample of flocculant to the District for onsite in-situ testing. The determination of equal performance is solely in the judgment and discretion of the District.

The bidder shall supply flocculant specifications and a Safety Data Sheet with the bid.

C. Shipping and Delivery

Immediately upon issuance of a Purchase Order, the Contractor shall provide to the District the name, address, and telephone number to request shipment of flocculant.

The Contractor shall deliver flocculant as herein specified regardless of work stoppage, strike, or other labor dispute.

The Contractor shall deliver flocculant in industry-standard totes of 250 gallons nominal volume.

Defective or leaking totes will be rejected. Deliveries will also be rejected due to product crystallization or any other indication of defective or unusable material.

The Contractor is responsible for the cleanup of any spills which are not due to faulty District equipment or connections. The District shall be properly compensated for any damage to equipment, property, or appurtenances due to a careless delivery operation.

D. Base Bid Price

The bid price shall be stated as U.S. dollars per pound of flocculant delivered to the Sanitary District of Decatur, Illinois.

E. <u>Method of Payment</u>

Each invoice for delivery shall be accompanied by complete documentation verifying the weight of flocculant delivered.

Invoices will be paid monthly following approval by the District's Board of Trustees.

F. Unacceptable Flocculant Performance

If, in the sole judgment and discretion of the District, a supplied flocculant does not perform as specified above, the District may deem the bid for that flocculant to be non-responsive and the District may request the next lowest bidder to supply flocculant.

III. Additional Requirements

A. <u>Incurred Costs</u>

The District will not be liable, under any circumstance, for any costs incurred by Firm in replying to this Bid.

B. <u>Taxes</u>

The District is not subject to Federal Excise Tax and is exempt from state and local taxes.

C. Equal Employment Opportunity

Equal Employment Opportunity Clause, Section 6.1 of the Illinois Department of Human Rights Rules and Regulations shall be a material term of this agreement.

D. <u>Sexual Harassment Policy</u>

SANITARY DISTRICT OF DECATUR WASTE ACTIVATED SLUDGE THICKENING FLOCCULANT BID SUMMARY

Manufacturer*:	·
Identify the specific flocculant being bid	*·
Year 1* Price: \$	per pound of flocculant <u>delivered</u> .
Year 2 Price: \$	per pound of flocculant <u>delivered</u> .
Year 3 Price: \$	per pound of flocculant <u>delivered</u> .
This Bid Summary sheet shall be returned	ed with all other Bid Documents.
Product specifications and a Material Sa Documents.	fety Data Sheet shall be included with the Bid
Any exceptions to the specifications sha	Il be submitted with the Bid Documents.
Sludge Thickening Flocculant" and all ot	ed the specifications entitled "Waste Activated her bid documents and has full knowledge of the to be supplied and the conditions under which sterial supplied.
Further, the Bidder agrees to comply wi Invitation to Bid, Bid Summary, and all	th all provisions of these Specifications, the other Bid Documents.
COMPANY NAME*:	
REPRESENTATIVE'S NAME*:	
REPRESENTATIVE'S EMAIL ADDRESS*:	
REPRESENTATIVE'S SIGNATURE*:	
DATE*:	TELEPHONE*:
ADDRESS*:	_

Note: * These fields are required.