

**SPECIFICATIONS FOR:**

**WATER AND WASTEWATER  
TREATMENT CHEMICALS**

Village of Newark  
Wayne County, New York

**BID OPENING:**

**February 12, 2020  
11:00 a.m.**

**PREPARED BY:**

Michael V. Gonzalez  
Chief Operator  
Village of Newark  
Water Treatment Facility  
1708 Freshour Road  
Shortsville, New York 14548

Telephone No.: 585-289-6094

The Village of Newark is an

**Equal Opportunity Employer**

**TABLE OF CONTENTS**

<b><u>SECTION</u></b>	<b><u>TITLE</u></b>	<b><u>PAGE</u></b>
<b>I.</b>	INVITATION TO BID	I-1
<b>II.</b>	INFORMATION FOR BIDDERS:	
	A. SECTION ONE – CONDITIONS OF WORK	IB-1
	B. SECTION TWO - BID INFORMATION	IB2 to IB3
	C. SECTION THREE – AWARD OF CONTRACT	IB-4
	D. SECTION FOUR – NON-COLLUSION CERTIFICATE	IB-5
<b>III.</b>	TECHNICAL SECTIONS:	
	A. LIQUID CHLORINE	TS-1
	B. HYDROFLUOSILICIC ACID	TS-2
	C. DIATOMACEOUS EARTH	TS-3
	D. CORROSION CONTROL CHEMICALS	TS-4
	E. SODIUM HYPOCHLORITE	TS-5
	F. ALUMINUM SULFATE	TS-6
	G. POLYMER	TS-7
	BID SHEETS	B-1 to B-5
<b>V.</b>	NON-COLLUSIVE BIDDING CERTIFICATION	NCB-1

## **INVITATION FOR BIDDERS**

The Village of Newark, New York State, will receive sealed Bids for the procurement of Water and Wastewater Treatment Chemicals. Bids will be received by the Village of Newark at the Office of the Village Clerk on the third floor of the Newark Municipal Building, 100 East Miller Street, Newark, New York, 14513, until **11:00 a.m. on February 12, 2020**, at which time they will be publicly opened and read aloud.

Specifications may be reviewed and/or obtained in the Village Offices at the aforementioned address between the hours of 8:30 a.m. and 4:30 p.m., Monday through Friday, holidays excepted.

The Village of Newark reserves the right to reject any and/or all bids.

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Stephen Murawski  
Village Clerk  
Village of Newark

**END OF INVITATION FOR BIDDERS**

**INFORMATION FOR BIDDERS**  
**SECTION ONE - CONDITIONS OF WORK**

**II-1-01 RECEIPT AND OPENING OF BIDS:**

The Village Board, Village of Newark (herein called the OWNER) invites Bids on the forms attached hereto.

The envelopes containing the Bids must be sealed and addressed to the Village Clerk, Village Offices, 100 East Miller Street, Newark, New York, 14513.

The outside of the envelopes must bear the name and address of the BIDDER and "**BID FOR WATER AND WASTEWATER TREATMENT CHEMICALS**".

The OWNER may consider informal any Bid not prepared and submitted in accordance with the provisions hereof and may waive any informalities in or reject any or all Bids. Any Bid may be withdrawn prior to the above scheduled time for the Opening of Bids or authorized postponement thereof. Any Bid received after the time and date specified will not be considered. No BIDDER may withdraw a Bid within forty-five (45) days after the actual date of the opening thereof.

Bids delivered prior to the day the Bids are actually opened will be deemed received upon the day of the actual Opening of the Bids and will be retained in the interim only as a courtesy to the BIDDER.

**END OF SECTION ONE**

**IB-1**

**INFORMATION FOR BIDDER**  
**SECTION TWO - BID INFORMATION**

## **II-2-01 COMPETENCY OF BIDDERS:**

The OWNER may make such investigation, as it deems necessary to determine the ability and competency of the BIDDER to perform the Work. In addition, upon request, the BIDDER shall furnish additional evidence satisfactory to the OWNER that he has the necessary facilities, ability, and financial resources to fulfill the conditions of the Contract and Specifications.

The OWNER reserves the right to reject any Bid received, if the investigation fails to satisfy the OWNER that such BIDDER is properly qualified to carry out the obligations of the Contract and to complete the Work as specified.

## **II-2-02 BIDDER'S RESPONSIBILITY:**

At the time of the Opening of Bids, each BIDDER will be presumed to have read and to be thoroughly familiar with the Contract Documents. The failure or omission of any BIDDER to receive or examine any form, instrument, or document shall in no way relieve any BIDDER from any obligation in respect to his Bid.

## **II-2-03 PLANS AND SPECIFICATIONS:**

BIDDERS are advised to carefully examine the Specifications for the proposed materials. If there are any questions regarding the Specifications, the BIDDER shall request an interpretation from the OWNER. If the BIDDER finds any mistakes within the Specifications, he shall notify the OWNER immediately. Failure to understand the Specifications shall not relieve the successful BIDDER of his obligation to furnish a completed product.

Any and all such interpretations and any supplemental instructions will be in the form of written addenda which, if issued, will be sent by certified or registered mail with return receipt requested to all holders of Contract Documents at the respective addresses furnished for such purposes no later than four (4) days prior to the day fixed for the Opening of Bids. Failure of any BIDDER to receive such addenda does not relieve the BIDDER from any obligation under his Bid as submitted. All addenda so issued shall become part of the Contract Documents.

# **IB-2 INFORMATION FOR BIDDER SECTION TWO - BID INFORMATION**

## **II-2-04 BID INSTRUCTIONS:**

All blank spaces in the Bid Forms, applicable to the Contract for which a Bid is being submitted, must be appropriately filled in with ink and with both words and figures, except as provided below, and the Bid must be properly executed.

If the Bid is made by a corporation, the exact official corporation name shall be given, and the Bid shall be signed by an authorized officer of the corporation, and the corporate seal affixed. If the Bid is made by a partnership, the official name as it appears on the Assumed Name Certificate shall be given and the Bid shall be signed by a partner. If the Bid is made by a sole proprietorship, the Bid shall be signed by the individual owner.

**END OF SECTION TWO**

**IB-3**

## **INFORMATION FOR BIDDERS SECTION THREE - AWARD OF CONTRACT**

## **II-3-01 AWARD OF CONTRACT:**

The Award of the Contract will be made to the lowest BIDDER, who, in the opinion of the OWNER, is qualified to provide the material required and is responsible and reliable.

The right is reserved to reject any Bid or all Bids, and to waive any informality in any Bid received.

Notice of Award will be in the form of an executed purchase order from the OWNER.

### **END OF SECTION THREE**

## **IB-4 INFORMATION FOR BIDDERS SECTION FOUR - NON-COLLUSION CERTIFICATE**

### **II-4-01 NON-COLLUSION CERTIFICATE:**

Each BIDDER shall complete the Non-Collusive Bidding Certification attached to the Bid Form.

**END OF SECTION FOUR**



### **III.**

## **WATER AND WASTEWATER TREATMENT PLANT CHEMICALS TECHNICAL SECTION**

### **III-A ITEM ONE: LIQUID CHLORINE**

#### **QUANTITY:**

Approximately 26,750 pounds to be supplied over the period of June 1, 2020 to May 31, 2021.

#### **DELIVERY:**

The quote submitted for chlorine shall include delivery to the following locations in the listed quantities.

**Filtration Plant:** 1708 Freshour Road, Shortsville, NY 14548

**11 ONE TON CONTAINERS**

**60 150 POUND CYLINDERS**

Deliveries shall be made in approximately two month intervals.

#### **SPECIFICATIONS:**

Liquid chlorine shall comply with all AWWA standards.

Liquid chlorine shall be delivered in 150 pound and/or 1 ton containers, which conform to all State and Federal regulations.

Deliveries shall be made by the BIDDER'S truck, and not by common carrier.

Successful bidder must provide documentation showing possession of USDOT Hazardous Materials Permit.

Deliveries shall be made to the storage areas of all locations.

The bidder is required to waive all cylinder/container deposits, rental fee and energy surcharges. All cylinders shall be tracked by serial numbers. Any discrepancies shall be reported within 5 days of delivery. A running inventory will be posted at each location for tracking. The Village will be responsible for lost cylinders.

## TECHNICAL SECTION

### **III-B ITEM TWO: HYDROFLUOSILICIC ACID**

#### **QUANTITY:**

Approximately 35,000 pounds (3,350 gallons) to be supplied over the period of June 1, 2020 to May 31, 2021.

#### **SPECIFICATIONS:**

Hydrofluosilicic Acid shall comply with all the AWWA Standards for Hydrofluosilicic Acid.

The percent concentration of  $\text{H}_2\text{SiF}_6$  shall be between 23% and 30%.

The Bid submitted for the acid shall reflect total cost to the Village, including delivery and all handling to the **Water Treatment Facility, located on Freshour Road, Shortsville, New York.**

Successful bidder must provide documentation showing possession of USDOT Hazardous Materials Permit.

Delivery shall be made within seventy-two (72) hours of notification of need by the Water Filtration Plant Operator.

Delivery must be made between the hours of 8:00 A.M. and 2:00 P.M. on weekdays.

#### **BULK DELIVERIES:**

Delivery shall be made to stationary polyethylene tanks.

The quantity for each delivery shall be approximately 800 gallons (8,240 pounds).

Delivery shall be made approximately every ninety (90) days.

The Village of Newark will supply a 2" quick couple connection outside of the Treatment Plant for self unloading tank trucks.

#### **NOTE:**

The quote shall be Price Per Pound for the acid delivered.

The bidder is required to waive all cylinder/container deposits, rental fee and energy surcharges.

### **III-C ITEM THREE: DIATOMACEOUS EARTH**

#### **QUANTITY:**

Approximately 41,000 pounds (1 full trailer) to be supplied over the period of June 1, 2020 to May 31, 2021.

#### **SPECIFICATIONS:**

The Diatomaceous Earth will be Celetom FW-20, or equal, and must comply with any applicable AWWA Standards.

The Bid submitted for the earth shall show the price delivered in fifty (50) pound bags palletized to the Water Filtration Plant on Freshour Road, Shortsville, New York.

Bid shall be Price Per Ton.

The bidder is required to waive all cylinder/container deposits, rental fee and energy surcharges.

#### **DELIVERY:**

Delivery of the entire quantity can be made by a truck of the "piggy-back" style, in fifty, (50), pound bags and palletized. The Village has forklift equipment to unload at the Water Treatment Plant on Freshour Road, Shortsville, New York. All material must be on pallets.

Delivery must be made between the hours of 8:00 a.m. and 2:00 p.m. on weekdays.  
Bid will awarded if needed.

**III-C ITEM FOUR:    BLENDED ORTHOPHOSPHATE OR POLY /**

**ORTHOPHOSPHATE**

**QUANTITY:** Quantity sufficient to treat approximately 2.5 MGD, (or 912 MG) to be supplied over the period of June 1, 2020 to May 31, 2021.

**SPECIFICATIONS:**

The primary goal of the addition of this chemical is corrosion control to reduce lead / copper levels in our finished water. The amount needed will be based on dosage rates for initial passivation and to sustain “maintenance” levels in our system. We acknowledge you will need water quality information to complete this bid and we encourage you to contact us to obtain that information. Winning bid will be based on total cost, factoring estimated material needed and dosage rates.

This water treatment chemical should be Seaquest or equal, and must comply with any applicable NYSDOH and AWWA Standards or requirements.

Suppliers shall maintain a local inventory to ensure prompt delivery. Suppliers shall take back used barrels when requested.

The Bid submitted shall show the price, per gallon, delivered in fifty-five gallon drums, on pallets of two, to the Water Filtration Plant on Freshour Road, Shortsville, New York.

Bid shall be Price Per Gallon, delivered.

The bidder is required to waive all cylinder/container deposits, rental fee and energy surcharges.

**DELIVERY:**

The Village has forklift equipment to unload at the Water Treatment Plant on Freshour Road, Shortsville, New York. All material must be on pallets.

Delivery must be made between the hours of 8:00 a.m. and 2:00 p.m. on weekdays.

**TS-4**

**WATER TREATMENT PLANT CHEMICALS  
TECHNICAL SECTION**

### **III-D ITEM FIVE: SODIUM HYPOCHLORITE, (15%)**

#### **QUANTITY:**

Approximately 22,000 gallons bulk and 48 - 55 gal drums to be supplied over the period of June 1, 2020 to May 31, 2021.

#### **SPECIFICATIONS:**

Sodium Hypochlorite shall comply with all the NFS Standards for Sodium Hypochlorite.

The percent concentration of NaOCI shall be 15%.

The Bid submitted for the Sodium Hypochlorite shall reflect total cost to the Village, including delivery and waive all cylinder/container deposits, rental fee, energy surcharges to the **Water Treatment Facility, located on Freshour Road, Shortsville, New York.**

Successful bidder must provide documentation showing possession of USDOT Hazardous Materials Permit.

#### **BULK DELIVERIES:**

Delivery shall be made to stationary polyethylene tanks.

The quantity for each delivery shall be approximately 2,500 gallons.

Delivery shall be made approximately fifty (50) days.

The Village of Newark will supply a 2" quick couple connection outside of the chemical building for self-unloading tank trucks.

Delivery must be made between the hours of 8:00 A.M. and 2:00 P.M. on weekdays.

The Supplier must show evidence of compliance with the above analysis and physical properties at the time of the bid.

**Note:** The quote shall be price per gallon delivered. Bidder shall waive all cylinder/container deposits, rental fee and energy surcharges.

**TS-5**

**WASTEWATER TREATMENT PLANT CHEMICALS  
TECHNICAL SECTION**

### **III-E ITEM SIX: ALUMINUM SULFATE**

#### **QUANTITY:**

Approximately 30,000 gallons to be supplied over the period of June 1, 2020 to May 31, 2021.

#### **DELIVERY:**

The SUPPLIER shall deliver the product to the Newark Wastewater Treatment Facility on Murray Street within 1 week of receipt of telephone order. Two (2) 3,000 gallon storage tanks are at this location.

The Alum is to be delivered in accordance with AWWA Standards in self-unloading tank trucks.

The driver is to make all hook ups to a 2" quick couple connection and unload and complete delivery within ninety (90) minutes of arrival at the plant without assistance of plant personnel.

The SUPPLIER must show evidence of compliance with the above analysis and physical properties at the time of bid.

The SUPPLIER assumes all responsibility for clean-up of any spill of product while the delivery truck is at the plant.

**NOTE:** The price shall be price per gallon delivered. Bidder shall waive all cylinder/container deposits, rental fee and energy surcharges.

TS-6

## **WASTEWATER TREATMENT PLANT CHEMICALS TECHNICAL SECTION**

### **III-F ITEM SEVEN: POLYMER**

QUANTITY:

Approximately 1,500 gallons (five (5) 300 gallon tote) to be supplied over the period of June 1, 2020 to May 31, 2021.

DELIVERY:

The SUPPLIER shall deliver the product to the Newark Wastewater Treatment Facility on Murray Street within 1 week of receipt of telephone order.

The Polymer is to be packaged in 300 gallon tote.

The SUPPLIER shall provide a pallet truck to bring pallets to the back of the truck where it will be unloaded by plant personnel.

The SUPPLIER must show evidence of compliance with the above analysis and physical properties at the time of bid.

The SUPPLIER assumes all responsibility for clean-up of any spill of product while the delivery truck is at the plant.

**NOTE:** The price shall be price per gallon delivered. Bidder shall waive all cylinder/container deposits, rental fee and energy surcharges.

TS-7

**THE PROCUREMENT OF WATER  
AND WASTEWATER CHEMICALS**

**TO THE VILLAGE BOARD, VILLAGE OF NEWARK:**

The undersigned hereby declares that he has carefully examined all Bidding and Contract Documents and that he has personally inspected the Work, and has satisfied himself as to all the conditions, and understands that in signing this Bid he waives all right to plead any misunderstanding regarding the same.

Pursuant to and in compliance with the Advertisement for Bids and the Documents relating thereto, the BIDDER hereby offers to furnish all plant, labor, materials, supplies, equipment, and other facilities and things necessary or proper for, or incidental to the completion of this Contract, as required by and in strict compliance with the applicable provisions of all Contract Documents, for the following Unit Price.

**B-1**

**BID SHEET**

**BID FOR WATER TREATMENT CHEMICALS**



**BID FOR ITEM ONE:    LIQUID CHLORINE**

**TON CONTAINERS - Per Container**

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(in figures)

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(in words)

**150 POUND CYLINDERS - Per Cylinder**

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(in figures)

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(in words)

**BID FOR ITEM TWO    HYDROFLUOSILICIC ACID , PER POUND**

**MINIMUM CONCENTRATION \_\_\_\_\_%**

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(in figures)

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(in words)

**B-2**

**BID SHEET**

**BID FOR WATER TREATMENT CHEMICALS**

**BID FOR ITEM THREE    DIATOMACEOUS EARTH , PER TON**

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(in figures)

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(in words)

**BID FOR ITEM FOUR   CORROSION CONTROL CHEMICAL, PER GALLON**

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(in figures)

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(in words)

**BID FOR ITEM FIVE   SODIUM HYPOCHLORITE, PER GALLON**

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(in figures)

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(in words)

**B-3**

**BID SHEET**

**BID FOR WASTEWATER TREATMENT CHEMICALS**

**BID FOR ITEM SIX   ALUMINUM SULFATE, PER GALLON**

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(in figures)

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(in words)

**BID FOR ITEM SEVEN POLYMER, PER GALLON**

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(in figures)

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(in words)

**B-4**

**BID SHEET**

**BID FOR WATER AND WASTEWATER TREATMENT CHEMICALS  
BID OPENING February 12, 2020**

**BIDDER:** \_\_\_\_\_

**BY:** \_\_\_\_\_

**TITLE:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

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**CONTACT PERSON TO ORDER:**

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**TELEPHONE NUMBER:**

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**DATED:** \_\_\_\_\_

**END OF BID SHEET**

**B-5**

**NON-COLLUSIVE BIDDING CERTIFICATION**  
**(See General Municipal Law Section 103-d)**

By submission of this Bid, the BIDDER and each person signing on behalf of the BIDDER, certify under penalty of perjury that to the best of knowledge and belief:

1.The prices in this Bid have been arrived at independently without collusion, consultation, communication or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other BIDDER or with any competitor;

2.Unless otherwise required by law, the prices which have been quoted in the Bid have not been knowingly disclosed by the BIDDER prior to opening, directly or indirectly, to any other BIDDER or to any competitor; and

3.No attempt has been made or will be made by the BIDDER to induce any other person, partnership, or corporation to submit a Bid for the purpose of restricting competition.

The foregoing statement is affirmed as true under penalty of perjury.

NAME \_\_\_\_\_

TITLE \_\_\_\_\_

FOR THE BIDDER \_\_\_\_\_

DATE \_\_\_\_\_

S  
E  
A  
L

**(If no seal, write "No Seal" across this place and sign)  
(This Form Must Be Completed Prior  
To The Submission Of The Bid)**

**NCB-1**