



Village of Archbold Water Department
archbold.com

**P.O Box 406 700 North St.
Archbold, Ohio 43502
Phone 419-445-2506**

LEGAL NOTICE

SEALED BIDS will be received by the Village Administrator of the Village of Archbold, Ohio, at the Office of said Administrator in the Municipal Building, 300 North Defiance Street P.O. Box 406 Archbold, Ohio, until 10:00 a.m, D.S.T. on the 15th day of October 2026 for furnishing the Village of Archbold with all quick lime, activated carbon, potassium permanganate, sodium tri-polyphosphates, hydrofluosilicic acid, liquid carbon dioxide, liquid ferric chloride, sodium hypochlorite, and sodium carbonate peroxyhydrate to be used in the Municipal Water and Wastewater Systems of said Village during the year of 2026, in such amounts as may be ordered from time to time during the contract year, according to the specifications on file in the Village Administrator's Office of said Village.

SUCH BID must be made on the forms supplied by the Village and must contain the full name of the person or company interested in the same.

THE RIGHT is reserved by the Village Council of the Village of Archbold, Ohio, to reject any and all bids, or to waive informalities in bidding in the interest of the Village.

**CHEMICALS TO BE SUPPLIED
TO THE VILLAGE OF ARCHBOLD, OHIO
FOR 2026**

Quick Lime - - - - - 850 tons more or less

Sodium Hypochlorite - - - - - 45,000 gallons more or less

Activated Carbon - - - - - 50 tons more or less

Sodium Tri-polyphosphate - - - - - 2 tons more or less

Potassium Permanganate, free flowing - 6 tons more or less

Liquid Carbon Dioxide - - - - - 70 tons more or less

Hydrofluosilicic Acid - - - - - 10 tons more or less

Liquid Ferric Chloride - - - - - 60 dry tons more or less

Sodium Carbonate Peroxyhydrate - - - 4 tons more or less

"NOTE"

The bidder shall provide a toll-free or collect-call telephone number for the ordering of chemicals.

The bidder shall make himself acquainted with the unloading equipment and the methods which are used at the Water and Wastewater Treatment Plants.

All shipments must be adaptable to these methods and equipment.

All shipments to the water plant must be received between 0600-1700 Monday thru Friday
All shipments to the waste water plant must be received between 0700-1430 Monday thru Friday

All shipments shall be by truck. All delivery trucks with palletized materials shall be equipped with a pallet jack for unloading purposes.

All bids shall be F.O.B. Archbold, Ohio.

A typical analysis of each chemical to be supplied by the bidder shall be included in these bids According to Rule 3745-83-03 of the Ohio Administrative Code all chemicals used in a public water system must be approved by the National Sanitation Foundation or Underwriters Laboratories. Bids for sodium hypochlorite, lime, ferric chloride, sodium tripolyphosphate, potassium permanganate, liquid carbon dioxide, hydrofluosilicic, activated carbon and sodium carbonate peroxyhydrate will **not** be accepted unless accompanied by written approval from one of these organizations. The approval must refer to the specific production facility which will be supplying the chemical. **OHIO EPA DOES NOT APPROVE CHEMICALS USED IN DRINKING WATER. OEPA APPROVALS FROM PREVIOUS YEARS ARE NOT VALID AND WILL NOT BE ACCEPTED.**

Bids shall be submitted on forms supplied by the Village of Archbold, Ohio.

Each bid must be marked "**BID FOR CHEMICALS 2027**".

QUICK LIME 850 tons more or less, shall conform to the AWWA specifications B202-07 standards for quick lime. Purchases will be based on 91 percent available calcium oxide content and 93 percent total calcium oxide content. The Village will not accept material where the calcium oxide content falls below 91 percent. In the event a shipment has a calcium oxide content of less than 91%, the Village shall deduct a penalty of 5% of the contract price for each 1% of calcium oxide content below 91%. Purchase will be based on approximately 25 ton truckload lots to be delivered to the Water and Wastewater Plants. Quick lime shall be supplied in bulk with the pebble size of 3/4 to 1-inch in diameter. **Proof of NSF or UL approval for use in potable water must be supplied.** **Price shall be bid per ton.**

POWDERED ACTIVATED CARBON 50 tons more or less, shall conform with AWWA specifications B600-10 standards for activated carbon. Powdered activated carbon shall be delivered in bulk truckload with blower in truckloads of 25 tons. The powdered activated carbon supplied shall be in the type and quality suitable for use in the treatment of a public water supply. It shall have the property to remove objectionable tastes and odor producing materials, and also have the property to remove herbicides such as atrazine and related compounds. The Village reserves the right to purchase carbon with an iodine number in the ranges of 500 mg/g to 968 mg/g also Total Organic Compound (TOC) removal. Wining bid will be based on an iodine number of 500 mg/g but the village will accept bids for products greater than 500 mg/g. Carbon product is subject to request from the village for TOC removal using Archbold raw water as test water. **NOTE Chemical Bid Tab will reflect bids as greater than 500.** Documentation of proven product capability must accompany bid. The Village purchases will be made in 20 to 25 ton lots. Delivery shall be to the Water Treatment Plant. **Proof of NSF or UL approval for use in potable water must be supplied.** **Price shall be bid per ton**

SODIUM TRI-POLYPHOSPHATES 2 tons more or less, shall conform with AWWA specifications B503-11 standards for sodium tri-polyphosphates. Granular light sodium tri-polyphosphate shall be packaged in 50-pound multi-walled bags (moisture-proof bags). The tri-polyphosphate supplied shall be suitable for use in the treatment of a public water supply. It shall have the property to sequester excess calcium carbonate or iron that may be present in a water supply. The purchase will be made in 1 or 2-ton lots. Delivery shall be to east side of the Water Treatment Plant. **Proof of NSF or UL approval for use in potable water must be supplied.** **Price shall be bid per ton.**

POTASSIUM PERMANGANATE, FREE FLOWING. . . . 6 tons more or less, shall conform to the AWWA specifications B603-10 standards for potassium permanganate. All material shall be acceptable for use in the treatment of municipal water. The **free-flowing** grade is required. The potassium permanganate shall contain not less than 95 percent by weight. Damaged containers will not be accepted. Delivery shall be to the west side of the Water Treatment Plant. The only acceptable packaging will be 25 kg plastic pails or 55 kg drums. Drums and pails must be palletized and shrink wrapped. **Proof of NSF or UL approval for use in potable water must be supplied.** **Price shall be bid per ton.**

LIQUID CARBON DIOXIDE . . . 70 tons more or less, shall conform to AWWA specifications B510-95 standards, as well as the United States FDA specifications for Water Treatment Plant chemicals. Deliveries where the Village's Water Treatment Plant personnel will be required to assist in unloading shall be made before 4:00 p.m. to facilitate unloading at regular hours. The Village owns a 10-ton CO₂ storage tank which is located at the rear of the Water Treatment Plant and is accessible via a blacktop driveway. The supplier will be required to fill and keep supplied on a regular basis the existing storage tank. The Village's usage will be approximately 480 pounds per day. Delivery shall be made to the Water Treatment Plant. The supplier shall be a firm established in the production and distribution of liquid carbon dioxide. **Proof of NSF or UL approval for use in potable water must be supplied.** **Bid price shall be per ton.**

HYDROFLUOSILICIC ACID . . . 10 tons more or less, shall conform to the AWWA specifications B703-11 standards, for hydrofluosilicic acid. Delivered in 55-gallon plastic returnable drums of 25% H₂SiF₆, 550 lbs per drum. The owner of the drums shall pay for their return. Delivery shall be to the Water Treatment Plant. **Proof of NSF or UL approval for use in potable water must be supplied.** **Bid price shall be per ton.**

LIQUID FERRIC CHLORIDE . . . 60 dry tons more or less shall conform to the AWWA specifications B407-12 for liquid ferric chloride. It shall be food grade suitable for the purification of potable water. Analysis shall be furnished with each truckload. It shall contain approximately 35% ferric chloride. To be delivered in truckload lots of approximately 4,000 gallons. The supplier shall provide pumps for pumping the solution to the Village storage facilities. The Village facilities consist of two (2) 3,000 gallon tanks. Delivery shall be made to the Water Treatment Plant. **Proof of NSF or UL approval for use in potable water must be supplied.** **Bid price shall be per ton.**

SODIUM CARBONATE PEROXYHYDRATE . . . 4 tons more or less, shall be USEPA approved and NSF certified for drinking water. The free flowing grade is required. Will contain active ingredients of sodium carbonate peroxyhydrate and come packaged Sodium carbonate peroxyhydrate and carry the UN Identification UN3378, in 50lb multiwall kraft bags. Bags must be palletized and shrink wrapped. Damaged bags will not be accepted. Delivery shall be to the west side of the Water Treatment Plant. **Proof of NSF or UL approval for use in potable water must be supplied.** **Bid price shall be per ton.**

SODIUM HYPOCHLORITE minumum 12.5%, 45,000 gallons more or less, shall conform fully to the most current AWWA Standard B300. The material is to be manufactured only, no by-producuts. It will be chemically and physically suitable for chlorination of water, containing a minumum of 15% available chlorine by weight (trade percentage). The solution will not contain more than 0.15 percent soluable matter by weight. In additon the solution, shall have the following properties and specifications. NaOCl, %wt of 12.5 minimum, NaOH less than 12gm/liter, Available Cl₂, %wt 12.0 minimum, Available Cl₂ % volume 15.0 minumum, Available Cl₂ grams/liter 150 minimum, Specific Gravity 20 degrees C 1.223 (approx), Density, 20 degrees Clbs/gal 10.20 (approx), Color Greensih-yellow. Deliveries shall be made by tank truck equipped with proper unloading pump in the volumn of 4000 gallons per delivery. **Bid price shall be per gallon.**

PLEASE INCLUDE THIS FORM WITH EACH CHEMICAL THAT IS BID

Name of chemical to be supplied _____

Total delivered price:

Chemical price _____
(Must be bid in quantity specified)

*There shall be **no** transportation surcharges until such time as the national average weekly retail price for diesel fuel exceeds \$4.00 per gallon, as published on the US Department of Energy website. When the national index price exceeds \$4.00 per gallon, a \$15.00 per delivery surcharge may be applied. Should the national index price exceed \$5.00 per gallon, the allowed surcharge shall be \$25.00 per delivery. If the national index price exceeds \$6.00 per gallon, the supplier under contract shall contact the Village Administrator to negotiate a fair surcharge. In all cases, when diesel fuel falls below the threshold price, the surcharge shall be removed.*

Number of days required for delivery _____

Demurrage rate _____

Deposit rate _____
(if applicable)

List any exceptions or deviations to the Village of Archbold's chemical specifications:

Any major exceptions to these specifications shall be considered sufficient cause for rejection of bid.

REQUIRED - list toll-free or collect-call telephone number for the ordering of chemicals.

Include analysis of chemicals to be supplied:

NOTE: National Sanitation Foundation or Underwriters Laboratories Approvals shall be submitted. Failure to submit approvals with bid will result in rejection of bid.

BIDDER'S FORM

Name of Bidder _____

Address _____

Telephone Number _____

Contact printed name _____

Contact email address _____

Ordering printed name _____

Ordering email address _____

Signed by _____

Authorized Representative

Printed Name