

GENERAL CONDITIONS FOR CHEMICAL SUPPLY AND EQUIPMENT MAINTENANCE OF PURATE-BASED CHLORINE DIOXIDE GENERATOR OCTOBER 2025

I. CONTRACT TERMS

The period of this contract will be **one (1) year** from the date the bid is awarded. This contract may be renewed for up to **three (3) years** from the initial award date upon the agreement of both parties. The bid price will remain firm during the period of the contract. A W-9 and E-verify will be required before the bid is awarded. We request that you submit a completed W-9 and E-verify documentation with your bid packet. If you do not include the W-9 and E-Verify with your bid and your bid is to be awarded, Shelby County Water Services will contact you via the email address provided in your bid packet to request that the completed W-9 and E-Verify be submitted within three business days.

Steps to provide your E-Verify

- a. If you **do not have any physical employees in the State of Alabama**, you may submit a signed statement on letterhead in place of the E-Verify.
- b. If your company hasn't already, enroll in E-Verify at e-verify.gov
- c. If you are newly enrolling, you will have an opportunity at the end to print an MOU (Memorandum of Understanding) or check to see if your company printed and saved their MOU when they established the account. If you don't have the MOU, follow step d.
- d. You can Log into your E-verify account. Go to Company. Select Edit Company Profile. This will show your information. Print this page as proof of enrollment.

II. DELIVERY

Deliveries shall be made within seven (7) working days from the order date. The vendor shall notify the Water Plant Operator or Shelby County Water Services personnel (the person who ordered the product) of any problems in meeting the mandatory seven (7) working day deadline. The vendor must schedule a specific delivery day and time with personnel if the deadline is not met. Excessive failure to deliver within seven (7) working days shall be grounds for rejection of the vendor for future purchases at the sole discretion of Shelby County. Bulk deliveries of chemicals, if ordered, shall be made in a tanker truck. For all chemical deliveries, the truck must be equipped with all the means to safely convey the chemical from the truck to the storage tanks. Prior to the first delivery, the supplier needs to visit the site to understand the layout and what hoses and fittings will be needed for deliveries. Any spills or leakage shall be the vendor's responsibility.

All quoted prices shall include any and all delivery charges. Deliveries shall be made to either of the following locations:

**Talladega/Shelby Water Treatment Plant
289 Coosa Industrial Park First Road
Childersburg, AL 35044**

**South Water Treatment Plant
7935 Highway 61
Wilsonville, AL 35186**

III. CHEMICAL DELIVERIES

Deliveries of drums, totes, and/or bulk shall be made to the water treatment plant in accordance with the plant operator's instructions at the Talladega/Shelby Water Treatment or the South Water Treatment plant. Orders may include one or more delivery sites. All deliveries on pallets shall be brought to the trailer door by the delivery driver.

At either plant, totes and products on pallets must be delivered and placed on the ground in a location designated by the plant personnel. It is expected that these items will be placed on the ground by means of a vendor-operated and supplied lift gate in good working order. If the vendor proposes any other method of placing these items on the ground, that method must be approved by plant personnel prior to delivery. The item shall not be formally accepted as delivered until it is placed safely on the ground. Rejection of an unacceptable delivery method shall not excuse the vendor from the seven (7) day delivery requirement.

For all bulk loads of chemicals, the supplier shall provide all necessary hoses and fittings to safely offload the product into the designated tanks by plant personnel. Prior to the first delivery, the supplier needs to visit the site to understand the layout and what hoses and fittings will be needed for deliveries.

Drivers shall not make connections nor initiate offloading procedures until authorized to do so by the plant operators. Drivers will be required to wear protective clothing and equipment in accordance with OSHA rules during product unloading. The driver will monitor unloading to ensure delivery is discontinued if a problem develops during unloading.

The supplier is responsible for cleaning up any spills that result from the delivery or occur during the unloading of the product.

IV. BILLING

Invoice payments shall be based solely on the total certified weight ticket, specified maintenance/testing, and the vendor's stated bid price. **The product shall be billed in pounds of product shipped, and all prices shall include shipping.** Shelby County Water Services requires a Purchase Order for every order placed. Shelby County Water Services is tax-exempt.

All invoices shall be billed to: ****PLEASE NOTE NEW ADDRESS****

**Shelby County Water Services
10927 US Highway 280
Sterrett, AL 35147**

ap-water-landfill@shelbyal.com - preferred method of delivery.

V. ESTIMATED ANNUAL USE

Products will be ordered on an **AS-NEEDED** basis. Minimum quantities for chemical orders, other than bulk orders, may be one (1) tote or one (1) pallet. Estimated quantities for the product are:

- One (1) Bulk Tanker of Purate®: 4 per year
- One (1) Bulk Tanker of 78% Sulfuric Acid: 4 per year

VI. BID QUALIFICATIONS

All BIDDERS must submit product information with their bid. Information to be submitted must show the product proposed meets all the specifications listed below and list **ALL EXCEPTIONS** to the specifications in a separate document.

QUOTATION SHEET

Shelby County Water Services

BID: CHEMICAL SUPPLY AND EQUIPMENT MAINTENANCE OF PURATE-BASED CHLORINE DIOXIDE GENERATOR - OCTOBER 2025	
Purate® - One Bulk Tanker delivered to the Talladega/Shelby Water Treatment Plant the South Water Treatment Plant	\$ _____ per pound* \$ _____ per pound*
78% Sulfuric Acid – One Bulk Tanker delivered to the Talladega/Shelby Water Treatment Plant the South Water Treatment Plant	\$ _____ per pound* \$ _____ per pound*
<ul style="list-style-type: none">All rates shall include delivery charges and account for testing and maintenance services specified herein.	

ALL PRICES QUOTED SHALL INCLUDE APPLICABLE DELIVERY FEES

THE UNDERSIGNED OFFERS THESE PRICES, TERMS, AND DELIVERY AS PER BID SPECIFICATIONS:

COMPANY NAME: _____

CONTACT (Please Print): _____

SIGNATURE: _____

COMPANY ADDRESS: _____

PHONE: _____

E-MAIL: _____

FOR BID AWARD NOTIFICATION, BILLING DISCREPANCIES, OR INVOICE ISSUES, PLEASE PROVIDE THE BILLING MANAGER'S DIRECT CONTACT INFORMATION

BILLING MANAGER'S NAME: _____

BILLING MANAGER'S PHONE NUMBER: _____

BILLING MANAGER'S EMAIL: _____

BIDS SUBMITTED ARE FIRM AND NO CLAIMS FOR ERRORS WILL BE MADE AFTER BIDS ARE OPENED AND SUBSEQUENT THEREOF.

Sworn to and subscribed before me this
the _____ day of _____,
_____, Notary Public
My Commission Expires: _____

DON'T FORGET to enclose the following with your bid.

☐ Paperwork requested in the Bid Specifications

☐ Completed W-9

☐ E-Verify documentation

BID SPECIFICATIONS FOR Purate® and Sulfuric Acid

- A. By the offering of this Bid, the Bidder hereby states that this material offered shall be certified as suitable for contact with or treatment of drinking water by an accredited certification organization in accordance with ANSI/NSF Standard 60 Drinking Water Treatment Chemicals-Health Effects. All products must be suitable for producing chlorine dioxide by combining the product with sulfuric acid in the water treatment plant's existing SVP Pure® chlorine dioxide generator manufactured by NALCO. Products submitted as equal shall include with their bid a reference list of similar potable water treatment applications using the proposed product and generator described herein. Shelby County may request additional information as necessary for product evaluation. Determinations of whether or not a proposed product is equal to those specified shall be made at the sole discretion of Shelby County.

1. Purate®, TMB-26 or equal (Sodium Chlorate, Hydrogen Peroxide):

- B. All Purate® solutions must be of like quality described by manufacturer.
C. Any storage, temporary or permanent, holding Purate must be clearly labeled according to OSHA standard 29 CFR 1910.1200.
D. A Safety Data Sheet must be provided to the Owner for the provided chemical.

2. Sulfuric Acid:

- A. All sulfuric acid solutions must be of 78% sulfuric acid.
B. Any storage, temporary or permanent, holding sulfuric acid must be clearly labeled according to OSHA standard 29 CFR 1910.1200.
C. A Safety Data Sheet must be provided to the Owner for the sulfuric acid provided.

Vendor must provide (one) 1 chlorine dioxide generator operation training at no additional cost to the Owner.

BID SPECIFICATIONS FOR Maintenance and Testing of SVP Pure® NALCO Chlorine Dioxide Generator

Maintenance:

Vendor will be responsible for all repairs and replacement parts under normal operating conditions.

Monthly Maintenance:

- Confirm chemical feed rates are within appropriate operational standards.
- Confirm accuracy of actual CLO₂ production rate
- Confirm proper function and condition of automatic isolation valves
- Confirm proper function and condition of chemical feed lines and absence of internal and external piping leaks
- Confirm proper function and condition of the CLO₂ eductor

Biannual Maintenance:

- Confirm proper function, condition and/or replace motive water sensor
- Confirm proper function, condition and/or replace Operator Interface Terminal (OIT) screen
- Confirm proper function, condition and/or replace the pressure transmitters
- Confirm proper function, condition and/or replace the chemical feed pump back pressure valves

Annual Maintenance:

- Confirm proper function, condition and/or replace motive water flow sensor, pressure relief valve, flow meter, water regulator
- Confirm proper function and condition of safety interlocks and bolt torque
- Remove and confirm proper function and condition of eductor, pressure transmitters, motive water flow sensor
- Rebuild or replace the chemical feed pumps, check valves and Purate® relief valve of the SVP Pure® Chlorine Dioxide Generator
- Calibrate the Operator Interface Terminal (OIT)

Monthly Quality Testing:

Vendor will test samples from the distribution system to ensure required chlorite concentrations are being maintained in the distribution within regulatory permit requirements.