

GENERAL CONDITIONS FOR LIQUID COPPER SULFATE JUNE 2026

I. CONTRACT PERIOD

The period of this contract will be for **one hundred eighty (180) days** 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.

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.

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

**Shelby County South Water Treatment Plant
7935 Hwy 61
Wilsonville, AL 35186**

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

**Shelby County South WTP-Raw Water Intake Facility
79 Hummingbird Lane
Wilsonville, AL 35186**

III. CHEMICAL DELIVERIES

Deliveries of totes and/or bulk shall be made to either of the water treatment plants in accordance with plant operator instructions at the Talladega/Shelby Water Treatment plant located near Childersburg and at the Shelby County South Water Treatment Plant located in Wilsonville. Orders may include one or more delivery sites.

For all bulk deliveries 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. Rejection of an unacceptable delivery method shall not excuse the vendor from the seven (7) working-day delivery requirement.

Drivers shall not make connections or initiate offloading procedures until authorized 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 and discontinue delivery if a problem develops.

The supplier shall be responsible for the cleanup of any spills resulting from the delivery or during the product's unloading.

IV. **BILLING**

Billing and payments shall be based solely on the total certified weight ticket and the vendor's stated bid price. **The product shall be billed in gallons of product delivered.** 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:

**Shelby County Water Services
10927 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:

- 4,500 gallons per year

VI. **BID QUALIFICATIONS**

All BIDDERS must submit product information with their bid. Information to be submitted must show that the product proposed meets all the specifications listed in the Bid Specifications and list **ALL EXCEPTIONS** to the specifications in a separate document. Failure to submit these exceptions may be cause for disqualification.

BID SPECIFICATIONS LIQUID COPPER SULFATE JUNE 2026

GENERAL INFORMATION

Product is for use as an algaecide in the treatment of drinking water and shall be registered with the U.S. Environmental Protection Agency as an algaecide for lakes and other water systems. Product shall be certified in ANSI/NSF Standard 60 as a drinking water additive. Product must be permitted for use in drinking water application by the Alabama Department of Environmental Management.

The product shall have the following characteristics:

- Boiling Point 220° F
- Freezing Point 32° F
- Vapor Pressure 0.1mm 68° F
- Vapor Density 1.0
- Specific Gravity 1.2
- pH 0.5
- Active Ingredients Copper Sulfate Pentahydrate* 20%
 Inert Ingredients 80%
 *Metallic Copper Equivalent 5%
- Maximum Ammonia 0.6% (Reported By NSF)
 (Volume)
- Solubility in Water Very Soluble
- Flash Point None
- Flammable Limits None
- Explosion Hazards None

Certified ANSI/NSF Standard 60 - Drinking Water Treatment Chemical

Product shall be EarthTec as manufactured by Earth Science Laboratories, Inc., or equal.