

# GENERAL CONDITIONS FOR LIQUID COPPER SULFATE

## **I. CONTRACT PERIOD**

The period of this contract will be for **One (1) Year** from date 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. Bid price will remain firm during the period of the contract.

## **II. DELIVERY**

Deliveries shall be made within three (3) working days from the date of order. The vendor shall notify Water Plant Operator or Shelby County Water Services personnel (the person who ordered the product) of any problems in meeting the mandatory three (3) working day deadline and the vendor must schedule specific delivery day and time with personnel if the deadline is not met. Excessive failure to deliver within three (3) working days shall be grounds for rejection of the vendor for future purchases, at the sole discretion of Shelby County. The truck must be equipped with all the means to safely convey the chemical from the truck to the ground if required by the plant operator. Any spillage or leakage shall be the responsibility of the vendor. All deliveries shall be coordinated with the plant operator at each plant location.

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

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

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

Talladega/Shelby Water Treatment Plant  
14459 Plant Road  
Childersburg, AL 35044

## **III. CHEMICAL DELIVERIES**

Deliveries of barrels, totes and/or bulk shall be made to either of the water treatment plants in accordance with plant operator's 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.

All shipments must be handled in compliance with all DOT and EPA regulations for the transport and handling of the material.

CONTAINERS: 55 gallon drums

#### IV. **BILLING**

Invoice payments shall be based solely on total certified weight ticket and the vendors stated bid price. Product shall be billed in **gallons of product shipped** and all prices shall include shipping. Shelby County Water Services does require a Purchase Order for every order placed. Shelby County Water Services is tax exempt (tax exempt #63-6001694).

All invoices shall be billed to

Shelby County Water Services  
200 West College Street, Room 145  
Columbiana, AL 35051  
[ap-water-landfill@shelbyal.com](mailto:ap-water-landfill@shelbyal.com)

#### V. **ESTIMATED ANNUAL USE**

Products will be ordered on an *AS NEEDED* basis.

Estimated quantities for products are:

*Annual use is approximately 4,500 gallons per year.*

#### VI. **BID QUALIFICATIONS**

All BIDDERS must submit product information with bids. 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

<b>BID: Liquid Copper Sulfate</b>
<b>\$ _____/gallons of Product Shipped</b>

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

**NAME OF COMPANY:** \_\_\_\_\_

**BY: (Please Print):** \_\_\_\_\_

**SIGNATURE:** \_\_\_\_\_

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

**PHONE:** \_\_\_\_\_

**E-MAIL:** \_\_\_\_\_

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

# LIQUID COPPER SULFATE BID SPECIFICATIONS

## **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.