



November 18, 2016

**STATE OF ALABAMA
COUNTY OF SHELBY**

**INVITATION TO BID
LIQUID FERRIC SULFATE**

Sealed bids for LIQUID FERRIC SULFATE will be received in the office of the County Manager, Shelby County Administration Building, 200 West College Street in Columbiana, Alabama 35051 (mailing address: P. O. Box 467), until **3:00 p.m. December 6, 2016** at which time bids will be publicly opened and read. The Shelby County Commission reserves the right to reject any or all bids and to waive informalities in awarding this bid to the lowest bidder. Bidders are to state that bids submitted are firm and that no claims for errors will be made after bids are opened and subsequent thereof. If you have any questions concerning this bid, please contact Michael Cain at mcain@shelbyal.com.

GENERAL INFORMATION

All bidders must use our form for submitting their bids. All bids must be sealed and marked in the lower left corner "**BID – LIQUID FERRIC SULFATE**" with opening date and time. Late bids will not be opened.

Records showing successful bidder(s) and prices quoted will be placed on file and may be examined upon request. If contract is awarded to someone other than lowest bidder, a note of explanation will appear in the file and Commission Minutes.

Please provide your bid response in triplicate, one original and two copies.

Should there be a change in ownership or management the contract shall be canceled unless a mutual agreement is reached with the new owner or manager to continue the contract with its present provisions and prices. The contract is not transferable by either party.

The County may cancel this contract at any time for any reason, provided a thirty day written notice is given.

DISQUALIFICATION OF BIDS

Bids may be disqualified before awarding of the contract for any of the following:

- A. Failure to mark envelope as required;
- B. Failure to sign or notarize the bid document;
- C. Failure to include requested information or other details of the bid

METHOD OF AWARD

The award will be made to the lowest responsive bidder meeting specifications. It is not the policy of The Shelby County Commission to purchase on the basis of low bid only. Quality, conformity with specifications, purpose for which required, terms of delivery, and past service and experience are among the factors that may be considered in determining the responsive bidder.

The Shelby County Commission reserves the right to award separate contracts for each item, each product, or any combination of products if in the best interest of the Shelby County Commission.

Shelby County requires a purchase order for all purchases/services. Copies of purchase orders shall be required by vendor for orders to be processed and invoices paid.

Immigration Law

By signing this contract, the contracting parties affirm, for the duration of the agreement, that they will not violate federal immigration law or knowingly employ, hire for employment, or continue to employ an unauthorized alien within the State of Alabama. Furthermore, a contracting party found to be in violation of this provision shall be deemed in breach of the agreement and shall be responsible for all damages resulting therefrom.

Please provide your bid response in triplicate, one original and two copies.



Alex Dudchock
County Manager

GENERAL CONDITIONS FOR LIQUID FERRIC 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 seven (7) 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 seven (7) 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 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 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. Any spillage or leakage shall be the responsibility of the vendor.

All quoted prices shall include delivery charges. Deliveries shall be made to the following addresses:

Shelby County South Water Treatment Plant
7935 Highway 61
Wilsonville, Alabama 35186

Talladega/Shelby Water Treatment Plant
289 First Road
Alpine, Alabama 35014

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 loads of chemicals, supplier shall provide all necessary hoses and fittings to safely offload the product into the designated tanks by plant personnel. Prior to first delivery, supplier needs to visit 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 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 unloading of the product. Driver will monitor unloading to insure that delivery is discontinued if a problem during unloading develops.

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

III. BILLING

Invoice payments shall be based solely on total certified weight ticket and the vendors stated bid price. Product shall be billed in **pounds 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 Service; P.O. Box 10; Columbiana, Alabama 35051.

IV. 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 products are:

70,000 lbs of product for combined plants

V. 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

BID: LIQUID FERRIC SULFATE

Liquid Ferric Sulfate in totes (per pound delivered)

\$ _____

Liquid Ferric Sulfate in Bulk Tanker (per pound delivered)

\$ _____

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

NAME OF COMPANY: _____

BY: (Please Print): _____

SIGNATURE: _____

COMPANY ADDRESS: _____

PHONE: _____

E-MAIL: _____

BID BOND: _____

(If Applicable)

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: _____

BID SPECIFICATIONS FOR LIQUID FERRIC SULFATE

I. GENERAL

- A. The material to be provided shall be Liquid Ferric Sulfate, approved for potable water treatment, listed/certified under the National Sanitation Foundation (NSF) Standard 60 and meeting all provisions of ANSI/AWWA STANDARD B406; "Ferric Sulfate", of latest revision.

II. PRODUCT

- A. The Liquid Ferric Sulfate shall meet the physical and chemical properties listed below. The Liquid Ferric Sulfate shall be supplied as an aqueous solution containing not less than 10% ferric iron, all soluble.
- B. The Liquid Ferric Sulfate shall be manufactured from a source of virgin mined iron ore and selected high purity components i.e. magnetite, hematite, ferrous sulfate, etc. - and a "water white" grade of sulfuric acid.
- C. The Liquid Ferric Sulfate shall be free from extraneous material and shall be transported and delivered at such concentration and temperature that no freezing occurs. The liquid shall be suitable for feeding by means of metering pumps or other metering devices constructed of corrosion-resistant materials.
- D. The Liquid Ferric Sulfate shall have the following chemical properties:
 - 1. Ferric iron: not less than 10% by weight water-soluble ferric iron
 - 2. Ferrous iron: shall not exceed 0.5% on a basis of 10% ferric iron
 - 3. Free Acid (as % H_2SO_4): 3.5% max.
 - 4. % Insoluble: 0.1% max.
 - 5. Chlorides: Not more than 10 ppm chloride shall be present per 1% of ferric iron content at 100°F (38°C).
- E. Impurities
 - 1. Liquid ferric sulfate shall contain no substances in quantities capable of producing deleterious or injurious effects on the health of those consuming water that has been properly treated with liquid ferric sulfate.

III. QUALITY CONTROL AND TESTING

- A. Sampling and testing shall be conducted in accordance with all AWWA; ANSI and ASTM specifications.
- B. It shall be the vendor's responsibility to provide a Material Compliance Certificate of Analysis for each lot shipped to the BUYER. The Certified Analysis shall be signed by an employee of the vendor and specify: % total iron, % ferric iron, % ferrous iron, % free sulfuric acid, and liquid specific gravity. The Certificate of Compliance shall be in the possession of the Buyer at the time of delivery.
- C. Upon request from the Buyer, it shall be the responsibility of the material transporter to provide a proper sample of the Liquid Ferric Sulfate being delivered for analysis. The Liquid Ferric Sulfate sample shall be prepared in accordance with AWWA 406 of the latest revision. Each sample shall be labeled to identify its content, and the label shall be signed by the person actually collecting the sample.

IV. MANUFACTURER

- A. The Bidder shall state, in his proposal, the name of the manufacturer of the Liquid Ferric Sulfate, the bidder intends to supply. The Contractor shall provide proof that the Liquid Ferric Sulfate to be provided is approved for potable water treatment, and meets the National Sanitation Foundation Standard 60 and the specifications above.