

GENERAL CONDITIONS FOR POTASSIUM PERMANGANATE

October 2023

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 a total of **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. 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 spillage or leakage shall be the responsibility of the vendor.

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**

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 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. 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 the unloading of the product. The Driver will monitor unloading to ensure that delivery is discontinued if a problem during unloading develops.

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

IV. **BILLING**

Invoice payments shall be based solely on the quantity of items received and the vendors stated bid price. **The product shall be billed per container delivered, 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.

All invoices shall be billed to:

Shelby County Water Services
200 West College Street, Room 145
Columbiana, AL 35051

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:

- 10,000 to 12,000 pounds 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
October 2023

BID: POTASSIUM PERMANGANATE - October 2023	
Price per 25 kg (55.115 lb) Container Delivered:	Per Container \$ _____
Number of Containers per Pallet	Per pallet _____

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: _____

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

DON'T FORGET to enclose the Bid Specifications documentation with your bid.

Sworn to and subscribed before me this

the _____ day of _____, _____.

_____, Notary Public

My Commission Expires: _____

BID SPECIFICATIONS FOR

Potassium Permanganate

October 2023

GENERAL

Must be Free-Flowing Grade and conform to AWWA Standard B603 – Latest Edition. This material must 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 Effect. Product must be acceptable to the Alabama Department of Environmental Management for use in drinking water.

CHEMICAL AND PHYSICAL DATA

FORMULA	KMnO ₄
FORMULA WEIGHT	158.034
FORM	Granular Crystalline
SPECIFIC GRAVITY	1.0414 by weight, 15°C/4°C 6% Solution
BULK DENSITY	Approximately 100 lb/ft ³
HEAT OF SOLUTION	10.2 Kilocalories/mole (16% in 700 moles of water)
MINIMUM CONTENT	KMnO ₄ – 97 percent by weight

Bidders shall include a certified analysis of the proposed product in their bid packet showing compliance with the above performance and quality specifications.

PACKAGING

Containers must have full open-top single-trip drums and meet appropriate DOT standards. Containers must be constructed of 24-gauge steel and tapered to allow nested storage of empty drums. Containers must also have a lever lock lid.

Must come packaged as follows:
25kg (55.115 lb) net