

# **GENERAL CONDITIONS FOR POTASSIUM PERMANGANATE MARCH 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**

## **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 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 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](mailto: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 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 FOR POTASSIUM PERMANGANATE MARCH 2026**

## **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 <sub>4</sub>
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 <sup>3</sup>
HEAT OF SOLUTION	10.2 Kilocalories/mole (16% in 700 moles of water)
MINIMUM CONTENT	KMnO <sub>4</sub> – 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