

EXHIBIT A

NORTH TEXAS MUNICIPAL WATER DISTRICT (“NTMWD” or “District”) SPECIFICATIONS FOR PHOSPHORIC ACID

QUALITY

This specification covers Phosphoric Acid for use in the treatment of a potable water supply. Phosphoric Acid has the formula H_3PO_4 , is a clear, colorless, syrupy liquid containing 75 percent H_3PO_4 . The Phosphoric Acid shall have the following properties:

1. Color from water white, containing no suspended matter.
2. Shall not contain more than 0.020 percent of “heavy metals” as lead (Pb), and no other soluble mineral or organic substances in quantities capable of exerting a deleterious or injurious effect upon the health of those consuming water that has been properly treated with Phosphoric Acid.
3. Shall contain not less than 75 percent H_3PO_4 by weight.

METHOD OF ANALYSIS

The method of analysis shall be in accordance with A.W.W.A.

WARRANTY

The bidder shall warrant that all deliveries made under this contract are of good quality as stated in the quality section of this specification. The material shall conform to National Sanitation Foundation Standard 60: Drinking Water Chemicals and shall be certified as meeting this standard. NSF 60 certification shall be supplied with each chemical delivery.

DELIVERY

Packaging or shipping of Phosphoric Acid solutions shall conform to current regulations of the U.S. Department of Transportation. The shipping container must be constructed to avoid introduction of any contaminants during transit. Shipment shall be made in tank truck suitable lined to prevent corrosion by the Phosphoric Acid. Phosphoric Acid solution shall be delivered in trucks equipped with self-pressurized pneumatic system with applicable hoses for unloading into a two-inch (2”) quick coupling. The truck shall be equipped to allow the hoses to be evacuated with air pressure either during or after unloading to minimize the chance of spillage. No spillage from the hoses while connecting or disconnecting to NTMWD facilities will be allowed. The supplier must clean up any spillage immediately. The North Texas Municipal Water District requires that weight certificates from a certified scale accompany bulk shipments. Failure to do so may result in rejection of material by the North Texas Municipal Water District.

NTMWD requires that delivery of the product be made within 24 hours of being requested or on the date specified when the product is ordered. NTMWD requires that deliveries be made on weekends and on holidays as requested. Deliveries must normally

be made during daylight hours. Deliveries may be accepted during the nighttime with prior approval by the Senior Plant Supervisor or Water System Manager.

BASIS OF PAYMENT

The basis of payment shall be the net weight of Phosphoric Acid solution supplied at a minimum 75% solution. No additional payment will be made for any shipment of Phosphoric Acid that exceeds the 75% minimum.

POINT OF DELIVERY

Prices bid for materials must be for deliveries FOB District, at the location(s) specified in bid documents. Title to any shipment shall be held to pass only upon actual delivery and acceptance at the designated delivery point(s).

AUTHORITY FOR DELIVERY

Deliveries of the material purchased under the terms of this contract are to be made if, as and when required and ordered by the Systems Manager or designated representatives of the North Texas Municipal Water District, and at such intervals as directed by the Systems Manager.

TESTING OF DELIVERIES

The quality in each lot of Phosphoric Acid will be determined from the analysis of a composite sample collected on the arrival of such lot at the point of delivery. Purchaser will take representative samples from each delivered shipment for a composite sample. This composite sample shall be divided into three portions: one for the consignee for immediate testing, one for the consignor if requested within five days of date of sampling, the third sample shall be retained with seal unbroken to be tested by an independent testing laboratory selected by both parties. The analysis of the testing laboratory shall be final and binding upon both parties.

REJECTION OF DELIVERIES

The North Texas Municipal Water District may reject and refuse delivery of any shipment which falls below the quality designated in these specifications. The North Texas Municipal Water District shall not be held to have accepted any shipment until after the District has made an analysis of it and the North Texas Municipal Water District has had an opportunity to exercise this right of rejection.

SPILLS AND LEAKS

Any and all chemical spills or leaks caused by chemical delivery drivers, delivery trucks/trailers or their associated equipment must be cleaned up immediately at the expense of the chemical vendor. This is to include any and all spills or leaks occurring on NTMWD property. Delivery drivers are not to add water to or attempt to clean up spills or leaks prior to NTMWD personnel assessing the spill/leak. If NTMWD personnel are not readily available, the delivery driver shall immediately notify NTMWD and take reasonable actions to contain/clean up the spill until NTMWD personnel arrive and assess the spill. Any and all spills or leaks that are not remediated by the chemical vendor will be done so by NTMWD and the service of such will be billed to the chemical vendor.

PERFORMANCE BOND

Each Seller that is awarded a Phosphoric Acid Agreement shall immediately furnish a Performance Bond in an amount at least equal to the projected total contract price (*e.g.*, unit price x estimated quantity) *up to a maximum amount of \$1 million*, as security for the faithful performance of delivery of the product at the awarded unit price and per the terms and conditions of the Agreement. The Performance Bond shall be obtained from a surety or insurance company that is duly licensed and authorized to issue bonds and shall be in the format of the attached Performance Bond form. If the Seller's Payment Bond surety for any Bond furnished by the Seller is declared bankrupt or becomes insolvent or its right to do business is terminated, Seller shall within 10 days thereafter substitute another Bond and Surety, both of which must be acceptable to NTMWD. A performance bond will not be required when the projected total contract price is less than \$150,000.

IDENTIFICATION OF BID

All bids shall be conspicuously and plainly marked, "BID ON PHOSPHORIC ACID CONTRACT."

**NORTH TEXAS MUNICIPAL WATER DISTRICT
INVITATION FOR BIDS
ANNUAL SUPPLY FOR THE ESTIMATED USAGE OF
PHOSPHORIC ACID - WATER
(FOR THE PERIOD JULY 1, 2018 TO JUNE 30, 2019)**

Sealed bids will be received until **11:00 A.M.**, Wednesday, **April 18, 2018**, at the NTMWD Engineering/IT Bldg., 505 East Brown St., Wylie, Texas 75098. All bids should be F.O.B. the point of delivery in the "Description" below. The chemical quantity bid is an estimated usage based upon an average volume of water/wastewater treated. Actual quantities to be purchased will be less than or greater than the estimate.

ITEM NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
1	15 wet tons	Wylie WTP – Wylie, Texas Truck load	/wet ton	

Note: Unit prices shall be the price per wet ton delivered

The undersigned hereby offers to furnish and deliver the articles or services as specified above at the prices and terms stated and in strict accordance with the attached North Texas Municipal Water District General conditions to Bid, which incorporates its proposed Chemical Supply Agreement and Exhibit A Specifications thereto all of which are made a part of this offer. This offer is not subject to withdrawal for thirty (30) days from the date bids are received.

FIRM NAME _____ TELEPHONE NO. _____
 ADDRESS _____
 NAME _____ TITLE _____
 SIGNATURE _____

SUBCONTRACTORS and SUPPLIERS to BIDDER (if any):

FIRM NAME _____ TELEPHONE NO. _____
 ADDRESS _____
 FIRM NAME _____ TELEPHONE NO. _____
 ADDRESS _____
 FIRM NAME _____ TELEPHONE NO. _____
 ADDRESS _____