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## ***Providing Wastewater Treatment to the Kankakee River Valley***

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## **SPECIFICATIONS AND INSTRUCTIONS FOR BIDDERS TO SUPPLY SODIUM HYDROXIDE SOLUTION TO THE KRMA FACILITY**

The Kankakee River Metropolitan Agency (KRMA), a 25 MGD wastewater treatment facility located at 1600 West Brookmont, Kankakee, IL, will accept sealed bids for the furnishing of approximately 8,000 gallons of Sodium Hydroxide liquid per year for the neutralization of odors at the facility.

The KRMA Facility will utilize approximately 8,000 gallons of liquid Sodium Hydroxide per year which is injected into application points for proper neutralization of odors during the operation of its scrubber system.

Bidders shall have the ability to deliver liquid Sodium Hydroxide in 400 gallon loads approximately 16 to 20 times per year. Deliveries will be limited to specified quantities because of the facility's storage capacity. In order to facilitate the safe and efficient handling of the chemical, the solution must be delivered in tanker trucks capable of pumping the solution into storage tanks up to 120' off the road. The solution concentration is to be in the 25% to 50% range and must be transported and handled in accordance with applicable safety standards and regulations as established by the U.S. Department of Transportation. All delivered Sodium Hydroxide Solution must comply with, and meet the minimum standards of ACGIH, OSHA, and NIOSH.

KRMA will extend an invitation to all bidders to be present at a designated time for a thorough walk through and site visit. Bidders shall have the ability to provide all materials described above in accordance with the specifications, transportation and all safety regulations governing the use of Sodium Hydroxide Solution. Bidders shall also have the ability to provide "Chemical Safety" training, and MSDS for the KRMA staff.

Minimum topics to be covered are as follows:

- \*Health risks associated with Sodium Hydroxide Solution
- \*Proper storage and handling
- \*Safety gear and protective clothing
- \*Emergency procedures

Training can be provided through the use of DVD, printed material, or hands on with a live instructor. All training shall be conducted at the facility with all KRMA personnel. A schedule for completion of this task will be developed with the successful bidder after the contract has been awarded.

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Bidders shall provide the **cost per gallon** of Sodium Hydroxide Solution including freight to the KRMA facility. Bidders shall also state that these rates will be locked in and remain in effect for one (1) calendar year.

It is preferable that all bidders show the ability to provide and maintain a Certificate of Liability Insurance of not less than \$2,000,000.00. The KRMA Board or its representatives will maintain the right to consider and / or accept a lower liability insurance amount on a case-by-case basis. A list of current or previous clients of similar size shall be provided to KRMA for references by all bidders. Bidder shall also be responsible for all fuel costs, lubrication, and equipment maintenance costs that are incurred while providing this service for KRMA.

All bidders should be aware that KRMA does have and enforces a prevailing wage ordinance. KRMA will provide the successful bidder a separate document for your signature of acknowledgement and compliance of this ordinance.

The KRMA Board has the right to accept or reject any bid(s) deemed in the best interest of the KRMA Board.

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