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### Providing Wastewater Treatment to the Kankakee River Valley

#### **Board of Directors**

# SPECIFICATIONS AND INSTRUCTIONS FOR BIDDERS TO SUPPLY SODIUM HYPOCHLORITE TO THE KRMA FACILITY

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Plant Superintendent Arthur Strother 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 12,000 gallons of Sodium Hypochlorite for use in its odor control system.

The KRMA Facility utilizes approximately 12,000 gallons of Sodium Hypochlorite solution per year primarily in its odor control system, with a small amount available for pre-chlorination.

Bidders shall have the ability to deliver Sodium Hypochlorite solution in bulk by volumes of not less than 1000 gallons, and not more than 1500 gallons which is to be determined by the Operation's Manager. 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 15% range and must be transported and handled in accordance with applicable safety standards and regulations as established by the Chlorine Institute and regulatory agencies.

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 Hypochlorite. Bidders will also have the ability to provide "Chemical Safety" training for the KRMA staff.

Minimum topics to be covered are as follows:

- \*Health risks associated with chlorine, NaOCL, and NaHSO3
- \*Proper storage and handing
- \*Safety gear and protective clothing

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.

Bidders shall provide the **cost per gallon** of Sodium Hypochlorite including freight to the KRMA facility. 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.