

## ADDENDUM NO. I

BID NUMBER: 305960

BID TITLE: Liquid Calcium Nitrate

DEPARTMENT: Waste Resources Division, Public Works

DATE OF ADDENDUM: August 12, 2020

BID DUE DATE: August 18, 2020

BID DUE TIME: 2:00 p.m., e.s.t.

### **REASON: ANSWERS TO QUESTIONS**

Q. Can you verify the estimated gallons used in this BID are for only a 12 month basis or this was the usage for the last three years?

A. Quantities are based on an estimated 12 month use.

Q. I am not aware of any other cities or municipalities that have Full Service contracts similar to what this contract/Bid Solicitation requires (section 4.1), so we cannot provide the 5 references. I would ask how many truly competitive offers have you received on this bid since it was originally written?

A. There have not been many bids over the past years mainly because "BioXide" was a proprietary product for many years. In addition most chemical suppliers are not willing to provide full service. However, there are no reasons why they could not provide these services and these services are provided at many other cities who also do not have much competition because most providers are not willing to provide these services. We would accept less than 5 references.

Q. Respective to section 4.1, could you provide actual reports that show what is exactly being provided by the supplier that meets all of the requirements as specifically outlined in 4.1 c & d ? This would require significant manpower and the price point for the prior contract does not lend itself to allow for that large cost burden.

A. Everything requested in 4.1 c & d is included in a monthly report. Once a month oda logs are set at each discharge site, liquid samples are collected and tested for sulfides at the feed location and nitrates at the discharge location. The report includes recommendations of feed changes, equipment repairs, graphs from the oda log data and more. The reports would need to be requested through open records.

Q. Section 4.1 e states the pumps are/must be Bellows. This brand might be very exclusive and therefore exclusionary to competitive offers. Will you allow substitute pumps that meet the same specs as the Bellows?

A. Bellows is not a brand, it is a type of pump. We would be willing to look at other pumps but if not approved a Bellows type pump would have to be supplied.

Q. Does Chattanooga own all of the existing equipment in place currently? (Tanks, pumps, etc) Section 4.1 f says new equipment must be provided as needed by the supplier and will remain the property of the supplier...at no additional cost. Is there a limit to what exposure there will be on this? How can someone budget for possible costs without knowledge of what the possibilities could be? Can this be rewritten to put the burden on Chattanooga for new equipment (if they already own all of the other – why wouldn't they want that control)?

A. City of Chattanooga does not own the equipment nor would we want to. Equipment is owned and maintained by the vendor. Your equipment and maintenance cost should be considered overhead and figured into your price per gallon.

Q. Section 4.1 g states vendor will maintain full compliance with City's established priorities...What exactly are those priorities? Please provide written guidance. Section g also states Vendor will supply automated dosing equipment based on flow and temp to 3 sites. Please provide detailed specs and guidance of what this entails and requires. (what is in place now?)

A. The City of Chattanooga's priority is to maintain less than 10ppm at the discharge point of all feed sites. Currently in place at the three sites in question are Versodose systems. As flow increases which indicates rain the chemical feed is reduced. As temperature increases the feed will increase and decrease as the temperature falls. The system should be designed to work off of a 4-20 signal from a flow meter and automatically adjust to decrease and increase feed as needed. These sites should be reactive and not just pump at the same volume all the time.

Q. Lastly, are you using both Calcium Nitrate 60-70% AND Bioxide Plus 71 ? Or just 1 of the 2 listed? Which ? Bioxide Plus 71 is a proprietary chemical and is exclusively provided by Evoqua. It cannot be bid against. There are required specifications defined for the Calcium Nitrate but none listed for the Bioxide Plus 71. Please provide them (if applicable and necessary).

A. We are using Calcium Nitrate at our pump stations and only use the Bioxide Plus in our solids processing area. If a vendor has a product that they feel is equal to Bioxide Plus 71 we would be willing to evaluate that product. This contract is for Calcium Nitrate.

(SIGNED): \_\_\_\_\_ (DATE): \_\_\_\_\_

(COMPANY): \_\_\_\_\_

**Please sign one (1) copy of this page and return it** with your proposal, or separately and clearly labelled if your proposal has already been submitted, to the Purchasing Department (email: [aberkowitz@chattanooga.gov](mailto:aberkowitz@chattanooga.gov); or fax to 423-643-7244 Attn: A Berkowitz; or mail to Purchasing Dept., Attn: A Berkowitz, 101 E. 11th Street, Suite G-13, Chattanooga, TN 37402.

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