



Legislation Details (With Text)

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Title: A Resolution Awarding Contracts to Supply Process Chemicals for the Water Production Division.
Sponsors:
Indexes:
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Attachments: 1. 23-86 Chemical Bid Tabulation, 2. WPD Recommended Chemical Suppliers 2024

Date	Ver.	Action By	Action	Result
11/28/2023	1	City Council	approved on the Consent Agenda	
11/21/2023	1	Committee of the Whole	(PLACED ON CONSENT AGENDA)	
11/13/2023	1	Infrastructure and Technology Committee	recommended for approval	Pass

TO: Mayor Richard C. Irvin
FROM: Robert Leible, Superintendent of Water Production
DATE: November 13, 2023

SUBJECT:
A Resolution Awarding Contracts to Supply Process Chemicals for the Water Production Division (WPD) to Kemira Water Solutions, Rowell Chemical Corporation, Pencco Inc., Norit Americas Inc., Mississippi Lime Company, Airgas Specialty Products, Inc., Air Products & Chemicals, Inc., and Polydyne Inc.

PURPOSE:
To obtain City Council approval for the execution of contracts with suppliers of various process chemicals for the Water Production Division.

BACKGROUND:
Each year the Water Production Division solicits bids for process chemicals to be used at the Water Treatment Plant, bid No. 23-86. These chemicals are essential and necessary to the operations of the various treatment processes such as softening, disinfection, clarification, filtration, fluoridation, and taste & odor control, as well as regulatory compliance with drinking water standards. Sealed bids for this purpose were opened on October 18, 2023 and the bid tabulation is attached.

DISCUSSION:
The recommended contracts to be awarded to the lowest responsive, responsible bidders are for a one-year period commencing on January 1, 2024.

The following suppliers are submitted as the lowest responsive, responsible bidders:

- Airgas Specialty Products, Inc. - Anhydrous Ammonia
- Pencco Inc. - Fluorosilicic Acid
- Rowell Chemical Corp. - Sodium Hypochlorite
- Polydyne Inc. - Cationic Polymer
- Air Products & Chemicals, Inc. - Carbon Dioxide
- Kemira Water Solutions - Ferric Chloride

A one-year extension with no price increase was agreed to with Norit Americas Inc. Norit Americas Inc. supplies powdered activated carbon for taste & odor control. The specific product purchased is recognized within the industry for providing cost-effective performance in water treatment. Mississippi Lime Company (MLC) is a major supplier of calcium oxide and is considered a prime vendor to the WPD, supplying the highest quality calcium oxide that is available regionally, and more importantly this calcium oxide delivers the best performance within the water treatment plant based on long-term use. A one-year extension was agreed to with MLC for \$314.44/ton delivered, an increase of 11.8% over 2023 pricing.

Funds have been requested in the 2024 City Budget in Account No. 510-4058-511-65-36 in the amount of \$3,415,440. The proposed budget amount is based upon the estimated usage for all process chemicals including those recommended herein. An attachment lists the recommended bidders, unit prices, and total estimated contract amounts.

The City of Aurora Local Preference Ordinance did apply to this bid but did not impact the awards.

IMPACT STATEMENT:

None.

RECOMMENDATIONS:

That the attached resolution be submitted to the City Council for approval so that contracts may be executed for a one-year period as indicated therein, as well as one-year extensions be executed with Mississippi Lime Company and Norit Americas Inc. It is further recommended that this matter be forwarded to the Infrastructure and Technology Committee for review and approval.

cc: Infrastructure and Technology Committee



CITY OF AURORA, ILLINOIS

RESOLUTION NO. _____
DATE OF PASSAGE _____

A Resolution Awarding Contracts to Supply Process Chemicals for the Water Production Division. WHEREAS, the City of Aurora has a population of more than 25,000 persons and is, therefore, a

home rule unit under subsection (a) of Section 6 of Article VII of the Illinois Constitution of 1970; and

WHEREAS, subject to said Section, a home rule unit may exercise any power and perform any function pertaining to its government and affairs for the protection of the public health, safety, morals, and welfare; and

WHEREAS, bids were requested for process chemicals to be used in the treatment of the City's water supply for the period of January 1, 2024 - December 31, 2024; and

WHEREAS, listed on the attachment, "WPD Recommended Chemical Suppliers 2024", are the lowest responsive, responsible bidders for each process chemical, at the bid amount shown for a one-year period and one-year extensions for the supply of powdered activated carbon and calcium oxide by Norit Americas Inc. and Mississippi Lime Company respectively; and

WHEREAS, funding for the purchase of all process chemicals is provided annually in the City Budget in Account No. 510-4058-511-65-36 with a requested 2024 budget of \$3,415,440;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Aurora, Illinois, as follows: subject to the approval of this item in the 2024 budget, that the Purchasing Director is hereby authorized to enter into agreements with Pencco Inc., Norit Americas Inc., Rowell Chemical Corporation, Kemira Water Solutions, Mississippi Lime Co., Airgas Specialty Products, Inc., Air Products & Chemicals, Inc, and Polydyne Inc. for the Water Production Division.