



Staff Report

TO: City Council
FROM: Thaxton Van Belle, Chief Plant Operator
DATE: June 15, 2021
SUBJECT: Approve the First Amendment of the Wastewater Treatment Plant Chemical Supply Contract with NorthStar Chemical

Background and Analysis:

City staff issued a request for bids in May 2020 for chemical supplies required to operate the new advanced treatment plant. On July 7, 2020, City Council approved a contract with NorthStar Chemical for the following chemicals: citric acid, sulfuric acid, liquid ammonium sulfate, sodium bisulfate, and sodium hydroxide.

NorthStar Chemical has been responsive, fair, and accommodating over the past year, especially considering the wastewater treatment plant's state of construction and the challenges presented.

NorthStar Chemical has submitted pricing for the next fiscal year, with supply cost increases to citric acid and sodium hydroxide. The sodium bisulfite unit price decreased due to supply of a safer-to-handle 25% solution, down from a 38% solution. The following table illustrates the original bid pricing from FY2021 and the proposed pricing for FY2022.

Chemical	2021 Price Per Gallon	2022 Price Per Gallon
Citric Acid	\$8.75	\$9.46
Sulfuric Acid	\$2.65	\$2.65
Liquid Ammonium Sulfate	\$4.38	\$4.38
Sodium Bisulfite	\$2.96	\$2.50
Sodium Hydroxide	\$1.71	\$1.91

Fiscal Impact:

The cost to prepare this report is estimated at \$500.

Recommended Action:

Approve amendment consisting of a one-year extension of the existing contract for supply of the listed chemicals with NorthStar Chemical with adjusted rates as outlined in the First Amendment to the Chemical Supply Agreement.

Attachments:

- A. Original Contract, with RFP Documents
- B. Proposed FY 2022 Contract Amendment