



AGENDA MEMORANDUM

Action Item for the City Council Meeting of December 17, 2019

DATE: December 17, 2019

TO: Peter Zanoni, City Manager

FROM: Kevin Norton, Director of Water Utilities
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Amendment to Sodium Bisulfite Supply Agreement

CAPTION:

Motion authorizing an amendment to Supply Agreement No. 1026 for sodium bisulfite for a total amount not to exceed \$169,999.87, with Southern Ionics, Inc. of West Point, Mississippi, increasing the supply agreement value to a not to exceed value of \$1,336,481.42 for the dechlorination of wastewater at the Oso Wastewater Treatment Plant, with funding available through the FY 2020 Wastewater Fund.

SUMMARY:

This motion authorizes an amendment to the current supply agreement with Southern Ionics, Inc. for Sodium Bisulfite used at the wastewater treatment plants to increase the quantity of chemical for Oso Wastewater Treatment Plant, which operates with a Breakpoint Chlorination system. This chemical is necessary for the dechlorination of wastewater effluent as required by TCEQ environmental permits.

BACKGROUND AND FINDINGS:

Sodium Bisulfite is a chemical used for the dechlorination of wastewater. Dechlorination of disinfected wastewater effluent is necessary to prevent harmful exposure of chlorine and chlorine compounds on plant and aquatic life.

The current supply agreement is set to expire in April 2020; however, the contract balance in the current agreement is nearing depletion. This amendment allows for an increase in contract funds until the new supply agreement is executed in January 2020. This contract increase will provide needed chemicals for the Oso Wastewater Treatment Plant, which has

seen a major increase in use of the chemical due to the age, deterioration, and reduced efficiency of the plant.

ALTERNATIVES:

There are no alternatives to amending this supply agreement. This chemical is necessary for health and safety, and to meet TCEQ environmental permit requirements.

FISCAL IMPACT:

The fiscal impact for the Utilities Department in FY 2020 is an amount not to exceed \$169,999.87 for this Amendment to the current Supply Agreement, increasing the Supply Agreement value to \$1,336,481.42.

Funding Detail:

Fund:	4200 Wastewater
Organization/Activity:	33110 Oso Wastewater Plant
Mission Element:	064
Project # (CIP Only):	N/A
Account:	520010 Purification chemicals

RECOMMENDATION:

Staff recommends approval of this motion authorizing an Amendment to the Supply Agreement for Sodium Bisulfite as presented.

LIST OF SUPPORTING DOCUMENTS:

Amendment
Supply Agreement