



Pinellas County

Staff Report

File #: 23-0822A, Version: 1

Subject:

Award of bid to Brenntag Mid-South Inc. for Membrane Grade Sodium Hydroxide (Caustic Soda, 25% and 50% Liquid NaOH).

Recommended Action:

Approval of the award of bid to Brenntag Mid-South Inc. for Membrane Grade Sodium Hydroxide (Caustic Soda, 25% and 50% Liquid NaOH).

- This contract is for membrane-grade Sodium Hydroxide (Caustic Soda, 25% and 50% Liquid NaOH) to be used in the Solid Waste, Keller Water Treatment Facility, and South Cross Bayou Advanced Water Reclamation Facility where, and when required.
- Utilities utilizes sodium hydroxide in odor control systems and Solid Waste utilizes sodium hydroxide to raise the pH in the industrial treatment process.
- Three bids were received, with Brenntag Mid-South Inc recommended for award as the lowest responsive, responsible bidder. This is a twenty-four-month contract with provision for two, twenty-four-month extensions.
- The total estimated expenditure for the two-year contract is \$806,120.00, with an estimated annual expenditure of \$403,060.00. Funding is derived from Solid Waste, Water, and Sewer Operating Funds. The estimated amount is included in the FY23 Adopted Budget and the FY24 Proposed Budget.
- This contract will replace 21-0601-B-BW, which expires on November 14, 2023. The current contract has an average annual expenditure of \$332,831.28. The price of sodium hydroxide has increased 21% as compared to the current contract.

Contract No. 23-0392-ITB estimated annual expenditure of \$403,060.00 with a twenty-four-month term expenditure not to exceed \$806,120.00, on the basis of the lowest, responsive, responsible bid received meeting specifications; Authorize the Chairman to sign and the Clerk of the Circuit Court to attest.

Strategic Plan:

Practice Superior Environmental Stewardship.

5.2 Be responsible stewards of the public's resources

Practice Superior Environmental Stewardship

3.3 Protect and improve the quality of our water, air, and other natural resources.

Summary:

This contract is for membrane-grade sodium hydroxide (Caustic Soda, 25% and 50% Liquid NaOH) to be ordered as needed.

This will be a two-year contract allowing for annual price adjustments based on the Producer Price Index (PPI) for Chemical Mfg., Series Id: PCU325, or 10%, whichever is lowest for the purchase of sodium hydroxide utilized at the Solid Waste Industrial pretreatment, Keller Water Treatment Facility, and South Cross Bayou Advanced Water Reclamation Facility.

Background Information:

The Purchasing Department, on behalf of the Pinellas County Utilities Department, published a bid on March 03, 2023 to provide membrane-grade sodium hydroxide (Caustic Soda, 25% and 50% Liquid NaOH) to be ordered as needed.

Keller Water Treatment Facility uses sodium hydroxide to raise pH as part of the Corrosion Control Treatment Program.

South Cross Bayou AWRF uses sodium hydroxide in odor control systems.

Solid Waste uses sodium hydroxide at the industrial pretreatment plant to raise the pH in the treatment process.

Three bids were received, with Brenntag Mid-South Inc as the lowest responsive, responsible bidder. This contract replaces the existing contract 21-0601-B-BW Sodium Hydroxide, due to expire on November 14, 2023.

Fiscal Impact:

Estimated average annual expenditure: \$403,060.00

Twenty-four (24) month expenditure not to exceed: \$806,120.00

Funding is derived from Solid Waste, Water, and Sewer Operating Funds. The estimated amount is included in the FY24 Proposed Budget.

Staff Member Responsible:

Jeremy Waugh, Interim Director, Utilities

Paul Sacco, Director, Solid Waste

Merry Celeste, Division Director, Purchasing & Risk, Administrative Services

Joe Lauro, Director, Administrative Services

Partners:

N/A

Attachments:

Agreement

Bid Tabulation