



Pinellas County

Staff Report

File #: 22-1220A, Version: 1

Subject:

Award of bid to Brenntag Mid-Florida for Sulfur Dioxide Gas, a technical grade product for Pinellas County Utilities.

Recommended Action:

Approval of the award of bid and agreement with Brenntag Mid-Florida for Sulfur Dioxide Gas, a technical grade product for the Pinellas County Utilities (Utilities).

- This contract is to procure technical grade Sulfur Dioxide Gas needed for the wastewater treatment process at the South Cross Bayou Facility.
- Contract award is in the amount of \$264,680.00 for a one-year contract term.
- Sulfur Dioxide Gas is a compressed, non-flammable gas containing at least 99.9 of sulfurous oxide for purity and is used to remove excess chlorine from the treated effluent that is discharged to Joe's Creek, which is a regulatory compliance requirement.
- One bid was received with Brenntag Mid-Florida as a responsive, responsible bidder. Due to market volatility for this chemical, Brenntag Mid-Florida was the only vendor agreeing to hold pricing for the 12-month agreement duration.
- This contract replaces Contract No. 22-0038-B-BW with Allied Universal Corporation which expires on December 20, 2022, with an approved amount of \$192,500.00 for a one-year contract duration.
- The price of the technical grade Sulfur Dioxide Gas has increased 16.4% per ton over the current contract; price per ton increased from \$1,750 to \$2,036.
- Funding is derived from Sewer Operating Fund.

Contract No. 22-0482-B-BW estimated annual expenditure of \$264,680.00 with a 12-month duration.

Strategic Plan:

Practice Superior Environmental Stewardship

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

Practice Superior Environmental Stewardship.

5.2 Be responsible stewards of the public's resources.

5.3 Ensure effective and efficient delivery of county services and support.

Summary:

This contract is for Sulfur Dioxide gas to be used in the treatment of wastewater to remove excess Chlorine residual after disinfection with chlorine gas. Excess Chlorine residual must be removed from effluent water before discharging to water bodies to protect marine life in receiving waters.

Agreement is for one (1) year and to hold pricing firm for duration of the agreement.

Background Information:

The Purchasing Department, on behalf of PCU, advertised an invitation to bid to establish a one-year contract with a qualified chemical supplier to provide Sulfur Dioxide gas that is used in the treatment of wastewater to remove excess chlorine residual after disinfection with chlorine gas. Sulfur Dioxide gas is a compressed, non-flammable gas containing at least 99.9% of sulfurous oxide (SO₂) for purity.

One bid was received with Brenntag Mid-Florida as a responsive, responsible bidder. This contract replaces Contract No. 22-0038-B-BW which expires December 20, 2022.

Fiscal Impact:

Annual Expenditure Not-To-Exceed: \$264,680.00

Funding is derived from the Sewer Operating Fund.

Staff Member Responsible:

Hillary Weber, Acting Director, Utilities

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

Joe Lauro, Director, Administrative Services

Partners:

N/A

Attachments:

Agreement

Tabulation