

OMB Granicus Review

Granicus Item Name	Approval of the award of bid to Brenntag Mid-South Inc. for Membrane Grade Sodium Hydroxide (Caustic Soda, 25% and 50% Liquid NaOH), Furnished.				
GRANICUS	23-0822A	Contract #	23-0392-ITB	Date:	6/20/2023

Mark all Applicable Boxes:

Type of Contract									
CIP		Grant		Other	X	Revenue		Project	

Contract information:

New Contract (Y/N)	Y	Original Contract Amount	n/a
Fund(s)	4021, 4031, 4051	Amount of Change	n/a
Cost Center(s)	432929, 431320 431360	Contract Amount	Not-to-exceed \$806,120 for 24 months
Program(s)	2224, 2321, 2421	Amount Available	\$403,060
Account(s)	5520003 - chemicals	Included in Applicable Budget? (Y/N)	Yes – included in FY24 Proposed Budget
Fiscal Year(s)	FY24 - FY25		

Description & Comments

(What is it, any issues found, is there a financial impact to current/next FY, does this contract vary from previous FY, etc.)

The Utilities Department requests approval of Contract No. 23-0392-ITB 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. The goods and services agreement period is twenty-four (24) months.

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 more than doubled in price causing an estimated increase of 21% from the previous contract annual amount.

The Parties may extend the term of this Agreement for two (2) additional twenty-four (24) month period(s) pursuant to the same terms, conditions, and pricing set forth in the Agreement by mutually executing an amendment to this Agreement. Term extensions will allow for price adjustments (Decrease/Increase) annually in an amount not to exceed the average of the Consumer Price Index (CPI) or 10%, whichever is less, for all Urban Consumers, Series Id: CUUR0000SA0, Not Seasonally Adjusted, Area: U.S. city average, Item: All items, Base Period: 1982-84=100 for the twelve months prior to extension.

Breakdown of projected annual purchases and prices (total \$403,060):

- 100,000 Gallons @ \$1.22/gallon (\$122,000) - Regional Treatment Facility (Keller)
- 4,000 Gallons @ \$3.14/gallon (\$12,560) - South Cross Bayou Wastewater Treatment Facility
- 70,000 Gallons @ \$2.79/gallon (\$195,300) - Solid Waste Treatment Facility
- Plus 30,000 Gallons @ \$2.44/gallon (\$73,200) – As needed

Additional analyst notes regarding this chemical:

- Municipal water treatment facilities use sodium hydroxide to control water acidity and to help remove heavy metals from water. Sodium hydroxide is also used to produce sodium hypochlorite, a water disinfectant.
- Sodium hypochlorite, commonly known as bleach, is most frequently used as a disinfecting agent. It is a broad-spectrum disinfectant that is effective for the disinfection of viruses, bacteria, fungi, and mycobacterium.

Analyst:

Veronica Ettel

Ok to Sign:
