



LEGISLATIVE MEMORANDUM

TO: Honorable Mayor and Members of the City Council

FROM: Suzanne Sherman, City Manager

THRU: Christopher A. Little, P.E.; Juliet Misconi, Chief Procurement Officer

DATE: 8/4/2022

RE: Miscellaneous: "Other Agency" Contract for Hydrofluosilicic Acid System Upgrades at SRWTP (Town of Davie contract) – Utilities Department (Odyssey Manufacturing - \$154,840)

The Utilities Department currently piggybacks Town of Davie contract #B-16-138, with Odyssey Manufacturing for Chemical System Maintenance and Repairs. This contract started December 7, 2016, for a five-year term ending on December 6, 2021, with two one-year renewals available. This contract has been renewed to December 6, 2022. The City executed an agreement with Odyssey to piggyback this contract on March 25, 2021, for an amount not to exceed \$90,000. The City's agreement mirrors the piggyback agency agreement with an option to extend and expire December 6, 2023. The Utilities Department has received a quote from Odyssey Manufacturing, utilizing the piggyback, to upgrade the Hydrofluosilicic Acid (HFS) system at the South Regional Water Treatment Plant (SRWTP), in the amount of \$154,840. This item is a separate project from the system for the North Regional Water Treatment Plant as presented to City Council at the July 21, 2022 meeting.

HFS is one of the most commonly used fluoridation methods for treating drinking water. The World Health Organization (WHO), American Medical Association (AMA), Centers for Disease Control (CDC) and the American Dental Association (ADA) recommend the fluoridation of public water supplies as a public health benefit. The addition of fluoride to public water supply, effectively prevents tooth decay; and is a safe and cost-effective way to deliver fluoride to communities so all individuals can benefit. This additive meets the health and environmental regulations set by regulatory agencies for water fluoridation in the United States.

The existing HFS system is non-operational and past useful life. The upgrade of the system will include replacement of the chemical feed equipment, bulk tank, and associated appurtenances.

Staff has reviewed the quote and requests council approval to proceed with the upgrade of the HFS system at the SRWTP, in the amount of \$154,840.

REQUESTING DEPARTMENT:
Utilities, Procurement

FISCAL IMPACT:

Total cost will be \$154,840. Funding is available in the Utilities Department’s Renewal & Replacement Fund 424-8022-533-6221, project 22WS18.

RECOMMENDATION:

Motion to approve the piggyback of Town of Davie, contract #B-16-138 with Odyssey Manufacturing for the SRWTP Hydrofluosilicic Acid System upgrade, amount \$154,840.

ATTACHMENTS:

Description

Quote