



LEGISLATIVE MEMORANDUM

TO: Honorable Mayor and Members of the City Council

FROM: Suzanne Sherman, City Manager

THRU: Christopher A. Little, P.E.; Larry Wojciechowski, Finance Director; Juliet Misconi, CPO

DATE: 7/21/2022

RE: Miscellaneous: 'Piggyback Purchase', Hydrofluosilicic Acid System upgrade, North Regional Water Treatment Plant (Town of Davie Contract) – Utilities Department (Odyssey Manufacturing - \$163,210); consideration of submitting a grant application through the Florida Department of Health (\$149,970).

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 North Regional Water Treatment Plant (NRWTP), in the amount of \$163,210.

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. Grant funding is available through the Florida Department of Health, under the Florida Fluoridation Grant, to upgrade the HFS system.

The Utilities Department requests approval to apply for the grant funding from the Florida Department of Health for the upgrades to the HFS system, in the amount of \$149,970.

Staff has reviewed the quote and requests council approval to proceed with the upgrade of the HFS system at the NRWTP, in the amount of \$163,210.

REQUESTING DEPARTMENT:

Utilities, Finance, Procurement

FISCAL IMPACT:

Total cost will be \$163,210. Funding is available in the Utilities Department's Renewal & Replacement Fund 424-8022-533-6221, project 22WS17.

RECOMMENDATION:

Motion to 1) approve the application for grant funding from Florida Department of Health, amount \$149,970; and 2) approve the piggyback of Town of Davie, contract #B-16-138 with Odyssey Manufacturing for the NRWTP Hydrofluosilicic Acid System upgrade, amount \$163,210.

ATTACHMENTS:

Description

Quote

Application and Contract