



**CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING**

#21-0675

TO: Honorable Mayor & Members of the
Fort Lauderdale City Commission

FROM: Chris Lagerbloom, ICMA-CM, City Manager

DATE: September 9, 2021

TITLE: Motion Approving Agreement for Odor and Corrosion Control Services via
City of Tampa Contract – Evoqua Water Technologies, LLC -**\$3,258,330-**
(Commission Districts 1, 2, 3 and 4)

Recommendation

Staff recommends the City Commission approve an agreement, in substantially the form attached, for Odor and Corrosion Control Services with Evoqua Water Technologies, LLC in the estimated amount of \$3,258,330 via the City of Tampa Contract RFP 52111317, and authorize the City Manager to approve five (5), one-year renewal options.

Background

Hydrogen Sulfide corrosion in wastewater systems often results in costly premature replacement or rehabilitation of systems used in the transport and treatment of wastewater. Sewer systems, designed to last from 50 to 100 years, have failed due to hydrogen sulfide corrosion in as little as 10 to 20 years. This is cited by the Environmental Protection Agency in a 1991 publication entitled: *Hydrogen Sulfide Corrosion: Its Consequences, Detection and Control*.

In FY2020, a budget modification in the amount of \$2,300,000 was approved for the rental of pumping equipment and purchase of chemicals to reduce corrosion in the regional sewer collection system. After the previously described funds were approved, emergency regional sewer repairs in George English and Hector Parks were required and approved funds were used to address the emergencies. Staff would like to now proceed with reducing corrosion in the regional sewer collection system beginning October 1, 2021. As stated in the justification for the budget modification, the proposed chemical addition in the repump stations will prolong the lifecycle of the regional sewer collection system as well as reduce odors at the George T. Lohmeyer Regional Wastewater Treatment Plant.

Pursuant to Section 2-181(f)(5)(b), Code of Ordinances of the City of Fort Lauderdale, Florida, the City may piggyback a contract entered into by another governmental or public entity and a provider of supplies or services required by the City, if the Chief Procurement Officer determines that it is practicable and advantageous for the city to employ this method of procurement. The Chief Procurement Officer has determined that it would be

practicable and advantageous for the City to use the proposed method of procurement for this agreement. The proposed agreement will be made in accordance with City of Tampa RFP 52111317 from Evoqua Water Technologies, LLC in the amount of \$3,258,330, covering the initial term of the agreement.

Resource Impact

There will be no current fiscal year impact to the City for this agreement. Future years' expenditures are contingent upon the approval and appropriation of the annual budgets.

Strategic Connections

This item is a *2021 Top Commission Priority*, advancing the Infrastructure initiative.

This item supports the *Press Play Fort Lauderdale 2024 Strategic Plan*, specifically advancing:

- The Infrastructure Focus Area
- Goal 1: Build a sustainable and resilient community.
- Objective: Proactively maintain our water, wastewater, stormwater, road, and bridge infrastructure

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Ready*.

This item supports the *Advance Fort Lauderdale 2040 Comprehensive Plan* specifically advancing:

- The Infrastructure Focus Area
- The Sanitary Sewer, Water & Stormwater Element
- Goal 3: Develop and maintain an adequate water supply, treatment and distribution system, which meets the existing and projected needs of the service area in an efficient, economical, and environmentally sensitive manner.

Attachments

Exhibit 1 – City of Tampa RFP 52111317 and Vendor Response with Pricing

Exhibit 2 – City of Tampa Agreement

Exhibit 3 – City of Fort Lauderdale Quote

Exhibit 4 – Agreement

Prepared by: Justin Murray, W/WTR Facilities MGR, Public Works
Stefan Mohammed, Senior Procurement Specialist, Finance
Claudelle Rose, Sr. Admin Assistant, Finance

Department Director: Talal Abi-Karam, Interim-Public Works
Susan Grant, Finance