



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

#21-0523

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

FROM: Chris Lagerbloom, ICMA-CM, City Manager

DATE: June 15, 2021

TITLE: **REVISED CP-3** Motion Approving Agreement for Purchase of Hydrogen Peroxide & Odor Control Services – Evoqua Water Technologies LLC - \$471,200 - (**Commission Districts 1, 2, 3 and 4**)

Recommendation

Staff recommends the City Commission approve a one-year agreement, in substantially the form attached, for the purchase of Hydrogen Peroxide & Odor Control Services from Evoqua Water Technologies LLC in the estimated annual amount of \$471,200; (~~\$160,000 estimated in Fiscal Year 2021; \$311,200 estimated in Fiscal Year 2022~~); and authorize the City Manager to approve three, one-year renewal options, contingent upon appropriation of funds.

Background

The George T. Lohmeyer Regional Wastewater Treatment Plant (GTL) injects hydrogen peroxide into the raw wastewater to oxidize hydrogen sulfides (H₂S). Hydrogen Sulfides contribute to odor formation and emission. Deterioration of concrete, reinforcing bars, and acceleration of corrosion of metals occur as a result. All of these reduce the integrity and operational life spans of the plant structures and equipment as well contribute to the increase of operational and maintenance (O&M) costs. The use of hydrogen peroxide has been proven to be the most effective way of reducing the hydrogen sulfide content of the wastewater biosolids within the GTL facility.

The Procurement Services Division issued Invitation to Bid No. 12501-313 for Hydrogen Peroxide & Odor Control Services and received three responses. When the local business price preference for Class A businesses was applied according to section 2-186 of our ordinance, a ten percent price adjustment has deemed Evoqua Water Technologies LLC the lowest cost, responsive and responsible bidder. None of the three vendors have indicated its status as a Minority Business Enterprise, Women Business Enterprise, or Small Business Enterprise.

Resource Impact

There will be a current fiscal year impact to the City in the amount of \$160,000 for this purchase. Funds for this purchase in the amount of \$160,000 are available in the FY 2021 Operating Budget in the account listed on the following page.

Future years' expenditures are contingent upon the approval and appropriation of the annual budgets.

<i>Funds available as of May 19, 2021</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
451-PBS670503-3707	Lohmeyer Regional Plant Operations	Services/Materials / Hydrogen Peroxide	\$7,202,801	\$2,704,921	\$160,000
TOTAL AMOUNT ►					\$160,000

Strategic Connections

This item is a *2021 Top Commission Priority*, advancing the Water Quality 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*.

Attachments

- Exhibit 1 – Solicitation
- Exhibit 2 – Bid Tabulation
- Exhibit 3 – Agreement

Prepared by: Justin Murray, WWTR Facilities Mgr., Public Works
 Stefan Mohammed, Sr. Procurement Specialist, Finance
 Claudelle Rose, Sr. Admin Assistant, Finance

Department Directors: Raj Verma, Public Works
 Susan Grant, Finance