



CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING

#22-0478

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

FROM: Chris Lagerbloom, ICMA-CM, City Manager

DATE: July 5, 2022

TITLE: Motion Approving Task Order No. 5 for George T. Lohmeyer Wastewater Treatment Plant Capacity Analysis Report Update – CDM Smith, Inc. - \$34,055 - **(Commission Districts 1, 2, 3 and 4)**

Recommendation

Staff recommends the City Commission approve Task Order No. 5 in the amount of \$34,055 to CDM Smith, Inc. to provide engineering services to update the Capacity Analysis Report (CAR) based on 2021 flow data for the George T. Lohmeyer Wastewater Treatment Plant (GTL).

Background

The CAR for GTL is prepared for the Florida Department of Environmental Protection (FDEP) to meet the requirements of Rule 62-600.405, Florida Administrative Code, which was created to ensure that permittees conduct the timely planning, design, and construction of wastewater facilities necessary to provide proper treatment and reuse or disposal of domestic wastewater and management of domestic wastewater residuals. This Rule requires permittees to routinely compare flows being treated at wastewater facilities with the permitted capacities of the treatment plant.

Approval of this item will allow the City to engage the services of this consultant to prepare the 2022 CAR using the 2021 flow data for GTL.

Resource Impact

There will be a current fiscal year impact to the City in the amount of \$34,055. Funds for this task order are available in the FY 2022 Operating Budget as listed below.

<i>Funds available as of June 23, 2022</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	PURCHASE AMOUNT
451-PBS670503-3199	Lohmeyer Regional Plant Operations	Other Prof Serv	\$10,762,165	\$2,152,034	\$34,055
TOTAL AMOUNT ►					\$34,055

Strategic Connections

This item is a 2022 *Top Commission Priority*, advancing Infrastructure and Resilience.

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 advances 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.

Attachment

Exhibit 1 – CDM Smith Task Order No. 5

Prepared by: Justin Murray, Wastewater Facilities Manager, Public Works
Gary Foster, Senior Project Manager, Public Works
Erick Martinez, Sr. Procurement Specialist, Public Works
Friseta Davis, Sr. Administrative Assistant, Finance

Department Director: Alan Dodd, Public Works
Susan Grant, Finance