



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

24-0164

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

FROM: Greg Chavarria, City Manager

DATE: February 6, 2024

TITLE: Motion Approving an Agreement for the George T. Lohmeyer Wastewater Treatment Plant Deepwell Injection Well Cleaning Project - Layne Christensen Company - \$1,193,658.71 - (**Commission Districts 1, 2, 3 and 4**)

Recommendation

Staff recommends the City Commission approve an agreement, in substantially the form attached, for the George T. Lohmeyer Wastewater Treatment Plant (GTL WWTP) Deepwell Injection Well Cleaning Project, with Layne Christensen Company, in the amount of \$1,193,658.71, which includes bid allowances of \$200,000.

Background

The GTL WWTP operates five (5) deep injection wells for the disposal of treated wastewater approximately 3,800 feet below the surface. These wells were last cleaned and tested in 2019. In order to ensure that the wells are functioning properly, they must be cleaned every five (5) years and tested to ensure they are still in good condition. The well cleaning will restore any degraded pumping capacity. Additionally, as part of this maintenance service, the City will receive a “condition report” as required by the Florida Department of Environmental Protection (FDEP). As a result, this maintenance service will satisfy requirements by the Florida Administrative Code which mandates a demonstration of mechanical integrity every five years for the life of the deep injection wells.

If this maintenance project is not completed in the near future, staff anticipates that high water flows to the GTL WWTP associated with spring rains will result in higher overflow quantities to the Intracoastal Waterway instead of through the proper disposal location down the wells. Should this happen, the City will risk non-compliance with its FDEP operating permit and could potentially incur fines. Therefore, it is in the best interest of the City to conduct the deep injection well cleaning as soon as possible.

On November 1, 2023, the Procurement Services Division issued Invitation to Bid (ITB) Event No. 191. Addendum No.1 extended the bid closing date to December 15, 2023. Addendum No. 2 extended the bid closing date again to December 22, 2023.

The City received the following three (3) bids in response to the solicitation, which was opened on December 22, 2023:

1. A.C. Schultes of Florida, Inc.
2. All Webb's Enterprises, Inc.
3. Layne Christensen Company

None of these firms claimed a Disadvantaged Business Enterprise status. A.C. Schultes of Florida, Inc. submitted a "No-Bid". The remaining two (2) firms were reviewed for compliance with the solicitation requirements. Layne Christensen Company met all the solicitation requirements of the ITB and was deemed the low responsive and responsible bidder.

Resource Impact

There will be a fiscal impact to the City in the amount of \$1,193,658.71 for the contract award including the bid allowance. Funds for this contract award are available in the FY 2024 Community Investment Plan in the accounts listed below.

<i>Funds available as of January 10, 2024</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-455-7999-536-60-6599-P12798	Deepwell Mechanical Integrity Testing & Pipe Replacement	Capital Outlay/ Construction	\$3,450,000	\$1,215,630	\$1,193,658.71
PURCHASE AMOUNT ►					\$1,193,658.71

Strategic Connections

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 - Solicitation

Exhibit 2 - Bid Tabulation

Exhibit 3 - Agreement

Prepared by: Justin Murray, GTL WWTP Manager, Public Works
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