



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

#21-0350

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

FROM: Chris Lagerbloom, ICMA-CM, City Manager

DATE: May 4, 2021

TITLE: Motion Approving Agreement for George T. Lohmeyer Wastewater Treatment Plant Deep Well Electrical Power Instrumentation & Control – Florida Design Contractors, Inc.- \$2,954,793 - **(Commission Districts 1, 2, 3 and 4)**

Recommendation

Staff recommends the City Commission approve an agreement, in substantially the form attached, for George T. Lohmeyer (GTL) Wastewater Treatment Plant Deep Well Electrical Power Instrumentation & Control with Florida Design Contractors, Inc., in the amount of \$2,954,793.

Background

The proposed project is for the GTL Wastewater Treatment Plant Deep Well Electrical Power, Instrumentation, & Controls project. The work to be accomplished under the proposed agreement includes, but is not limited to, replacement of deep well electrical power instrumentation and controls for the existing five deep injection wells and three off-site monitoring wells. The deep injection wells require the replacement of the actuator valves and the monitoring wells require the replacement of the upper and lower pressure sensors. All new equipment will require new conduits, wiring and related accessories. Additionally, the existing pole mounted area lighting will be replaced with energy efficient LED lighting on new concrete poles, along with new wiring. The new poles include the capability of mounting security cameras as desired.

The project also includes refurbishing the existing control building roof, roller-type doors, hardware for metal doors, air conditioner units, electrical equipment such as the motor control centers (MCC), stepdown transformers, distribution panels, inside lighting conversion to LED, programmable logic controller (PLC) cabinets, adding conduits with pull strings and fiber optic cables for communications between control building and each well.

On December 9, 2020, the City of Fort Lauderdale issued Invitation to Bid No.12474-113 GTL Deep Well Electrical Power Instrumentation & Control. On February 19, 2021, the City opened the three (3) bids received in response to the solicitation. The bids were reviewed for compliance with the solicitation specifications. After review, one of the received bids was declared non-responsible.

05/04/2021
CAM #21-0350

Page 1 of 3

Florida Design Contractors, Inc., was deemed the lowest cost, responsive and responsible bidder. None of the three vendors that responded have claimed status as a Minority Business Enterprise, Women Business Enterprise, or Small Business Enterprise.

Resource Impact

There will be a fiscal impact to the City in the amount of \$2,954,793 for the contract award with allowances included and \$249,992 for estimated in-house project management fees for a total cost of \$3,204,785. Funds for this contract in the total amount of \$2,298,785 are available in the FY2021 Community Investment Plan in the account listed below with \$906,000 contingent upon the approval and appropriation of the consolidated budget amendment CAM #21-0094 on May 4, 2021.

Funds available as of April 9, 2021					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB- OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	PURCHASE AMOUNT
451-P12530.451-6599	Deep Well Electrical Power, Instrumentation, and Controls	Capital Outlay / Construction	\$2,435,105	\$2,298,785	\$3,204,785
TOTAL AMOUNT ►					\$3,204,785

Strategic Connections

This item is a *Top 2021 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 Vision Plan 2035: We are Ready*.

Related CAM

CAM #21-0094

Attachments

Exhibit 1 - Solicitation
Exhibit 2 - Bid Tabulation
Exhibit 3 - Agreement
Exhibit 4 - Project Map

05/04/2021
CAM #21-0350

Page 2 of 3

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