



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

**#23-0851**

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

**FROM:** Greg Chavarria, City Manager

**DATE:** December 5, 2023

**TITLE:** Motion Approving Change Order No. 4 for the GTL Deep Well Electrical  
Power Instrumentation & Control - Florida Design Contractors, Inc. -  
\$232,688.02 - (**Commission Districts 1, 2, 3 and 4**)

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**Recommendation**

Staff recommends the City Commission approve Change Order No. 4, in substantially the form attached, in the amount of \$232,688.02, for the George T. Lohmeyer (GTL) Wastewater Treatment Plant Deep Well Electrical Power Instrumentation & Control, with Florida Design Contractors (FDC).

**Background**

On December 9, 2020, the City of Fort Lauderdale issued Invitation to Bid (ITB) No.12474-113 for the GTL Deep Well Electrical Power Instrumentation & Control Project. On February 19, 2021, the City opened three (3) bids received in response to the solicitation. The bids were reviewed for compliance with the solicitation requirements and one (1) of the received bids was deemed non-responsive.

On May 4, 2021, the City Commission awarded ITB Contract No. 12474-113 to FDC in the amount of \$2,954,793 (CAM 21-0350). FDC was issued a Notice to Proceed (NTP) on January 31, 2022, with a schedule for completion in 420 days. Subsequently, FDC submitted three (3) change orders requesting 302 additional days and \$247,336.45 for the reasons explained hereafter.

At the time of the contract award, the original project's scope of work included replacement of deep well electrical power instrumentation and controls for the existing five (5) deep injection wells and three (3) off-site monitoring wells. The project also included 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. During the execution of the project multiple unforeseen field conditions necessitated adjustments to quantities, materials, and procedures to complete the electrical power instrumentation and controls of the wells.

Change Order (CO) No. 4, requests three (3) additional items to complete the project. These items include changing the electrical from fiber to copper, installing additional conduits and additional design electric services for this work as described in attached CO No. 4.

### **Resource Impact**

There will be a fiscal impact to the city in the amount of \$232,688.02 for this change order. Funds for this change order, in the amount of \$232,688.02 are contingent upon approval of the December 5, 2023, Consolidated Budget Amendment CAM #23-0974.

<b><i>Funds available as of November 6, 2023</i></b>					
<b>ACCOUNT NUMBER</b>	<b>COST CENTER NAME (Program)</b>	<b>CHARACTER/ ACCOUNT NAME</b>	<b>AMENDED BUDGET (Character)</b>	<b>AVAILABLE BALANCE (Character)</b>	<b>AMOUNT</b>
10-455-7999-536-60- 6599-P12530	Deepwell Electric Power, Instrumentation and Control	Capital Outlay/ Construction	\$3,452,533	\$41,999	\$232,688.02
<b>TOTAL AMOUNT ►</b>					\$232,688.02

### **Strategic Connection**

This item is a FY 2024 *Commission Priority*, advancing the Infrastructure and Resilience 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 2: Develop and maintain an adequate wastewater collection and treatment system, which meets existing and projected needs of the city and adjacent users in the Central Wastewater Region.

### **Related CAM**

23-0974

**Attachments**

Exhibit 1 - CAM #21-0350

Exhibit 2 - Change Order No. 4

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