

#25-0790

**TO**: Honorable Mayor & Members of the

Fort Lauderdale City Commission

**FROM**: Rickelle Williams, City Manager

**DATE**: September 16, 2025

TITLE: Motion Approving Change Order No. 2 for Additional Construction Services for

the George T. Lohmeyer Wastewater Treatment Plant Force Main Replacement - Ric-Man Construction Florida, Inc. - \$4,873,352.14 -

(Commission District 4)

## **Recommendation**

Staff recommends the City Commission approve Change Order No. 2, in substantially the form attached, for Additional Construction Services for the George T. Lohmeyer Wastewater Treatment Plant Force Main Replacement with Ric-Man Construction Florida, Inc in the amount of \$4,873,352.14.

#### **Background**

On October 17, 2023, the City Commission approved a Design-Build Agreement with Ric-Man Construction Florida, Inc., for the design and construction of the George T. Lohmeyer Wastewater Treatment Plant Force Main Replacement (CAM #23-0823). The additional construction services include installing a new 60-inch effluent force main from the George T. Lohmeyer Wastewater Treatment Plant to the City's deep injection well site.

Between 2014 and 2017, the City of Fort Lauderdale experienced failures in its wastewater collection system resulting in releases of untreated wastewater into surface waters and/or groundwater in violation of Rule 62-604.130, Florida Administrative Code. The City entered into Consent Order Number 16-1487 with the Florida Department of Environmental Protection Office of General Counsel on September 29, 2017. The Consent Order was amended on October 12, 2020, and paragraph 6(e) of the Amended Consent Order identified the "Treatment Plant to Injection Wells Effluent Force Main" as a project to be completed no later than September 30, 2026.

Change Order No. 1 moved a portion of funds from the Storm Drainage bid item to the Mill and Overlay bid item to accommodate quantity discrepancies found in the field.

The proposed Change Order No. 2 addresses improvements requested by the City. During the design process, it was discovered that the large valves on the injection wells and at the effluent pump station are unable to be closed and are stuck in the "open" position. When the

original 54-inch effluent force main was struck by a subcontractor in September 2024, the City was unable to stop the groundwater under artesian pressure from coming up from the injection wells after the effluent flow was diverted to the Intracoastal Waterway. This delayed the repair of the force main until multiple line stops were able to be procured and installed on the force main. The new injection well installations need two (2) valves for redundancy purposes to promote regular exercising and to prevent the valve from getting stuck in one (1) position. This change order addresses the replacement of the valves and construction of a fully redundant system of the City's injection wells.

The initial change order submitted by the vendor was for \$5,527,248.75. Upon a thorough staff review, the proposed change was reduced to \$4,873,352.14. The reduction reflects the following:

- Price reductions that were achieved by removing items that were already in the Design Criteria Package or the proposal such as motor operated valves, fittings, and reducers.
- Credits for parts being subtracted in the new revised design, such as fittings and accessories.
- Replacing the concrete supports for the valves with a new support system and relocating of the force main reducer resulting in a decrease in material cost due to size variations in pipe length and diameters.
- The contractor's lowering its price for the removal and replacement of concrete pads located in all the injection wells.

If approved, the original contract amount of \$45,967,219.00 will be increased by \$4,873,352.14 for a total project amount of \$50,840,571.14.

## Resource Impact

There is a fiscal impact on the City in the amount of \$4,873,352.14 for this change order. Funding is available in the Fiscal Year 2025 Community Investment Plan in the accounts listed below.

Funds available as of September 4, 2025					
ACCOUNT NUMBER	COST CENTER NAME (Program)	CHARACTER/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-496-7999- 536-60-6599- P12387	Effluent Pipe 54" Force Main Replacement	Capital Outlay/ Construction	\$49,274,618	\$4,889,787	\$4,873,352.14
			TOTAL AMOUNT ►		\$4,873,352.14

# **Strategic Connections**

This item is a FY 2025 Commission Priority, advancing the Infrastructure and Resilience initiative.

This item supports the *Press Play Fort Lauderdale 2029* Strategic Plan, specifically advancing:

• The Infrastructure Focus Area, Goal 3: Be a sustainable and resilient community.

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 - Change Order No. 2

Exhibit 2 - Executed Master Agreement

Prepared By: Glenn Marcos, Chief Procurement Office, Finance

Gabrielle Bork, Senior Project Manager, Public Works Michelle Lemire, Procurement Administrator, Finance Matthew Eaton, Senior Administrative Assistant, Finance

Department Directors: Brad Kaine, Public Works

Linda Short, Finance