



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

#24-0856

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

FROM: Susan Grant, Acting City Manager

DATE: October 1, 2024

TITLE: Motion Approving Change Order No. 4 for the Prospect Lake Clean Water Center– Prospect Lake Water L.P. – \$3,275,339 – **(Commission Districts 1, 2, 3 and 4)**

Recommendation

Staff recommends the City Commission approve Change Order No. 4 for the Prospect Lake Clean Water Center (PLCWC) with Prospect Lake Water L.P. (Project Company) for construction of a 54-inch feedstock watermain to supply raw water to the PLCWC in the amount of \$3,275,339.

Background

On February 7, 2023, the City Commission approved a Comprehensive Agreement (CA) with the Project Company for the design, construction, and operation of the PLCWC to replace the Charles W. Fiveash Water Treatment Plant (CAM 23-0196). Section 4.01(b) of the CA Identifies City Infrastructure Obligation which references Annex B-1 and includes construction of a 54-inch feedstock watermain to supply raw water to the PLCWC. On October 1, 2024, the City Commission approved the First Amendment to the CA (CAM 24-0956) to remove this project from the City Infrastructure Obligations and require Project Company construct as part of the City Enabling Works identified in Section 4.01(b) and Annex B-2.

Change Order No. 4 includes construction of approximately 700 feet of 54-inch ductile iron raw watermain to connect the Prospect Wellfield to the PLCWC. Also included are two (2) bid alternatives to install line stops if the existing raw watermain cannot be isolated. The City has completed design of the feedstock watermain and the cost of the work contained within Change Order No. 4 is within the engineers' cost estimate range as defined by the Association for the Advancement of Cost Engineering (AACE) and is acceptable to Staff.

Two (2) Purchase Orders (PO) have been issued for this project, PO 6189 and PO 6191. PO 6189 is for the Enabling Works and City Obligations projects, and PO 6191 is for the construction of the water plant. Change Order No. 4 will add \$3,275,339 to the project under PO 6189.

Summary of Change Orders to Date by Purchase Order:

Purchase Order 6189

Change Order No. 1 added \$371,644 to the project for raw water testing at the Prospect Lake Wellfield for PFAS and to develop options for meeting the PFAS standard.

Change Order No. 2 added \$445,504 to the project for the construction of temporary power infrastructure to supply power to the project site during construction.

Change Order No. 3 added \$1,336,774 for additional and larger equipment to meet the water quality standards as recommended in the Optimal Corrosion Control Treatment (OCCT) Study, which was required as part of the Florida Department of Environmental Protection permit for constructing the PLCWC.

Purchase Order 6191

Change Order No. 1 added \$4,167,756 to the project to increase the size of the administration building and to utilize concrete in lieu of steel for the construction of the administration and nanofiltration buildings. (CAM #23-1147)

Change Order No. 2 deducted (\$736,631) from the project after Project Company discovered a discrepancy in previously executed Change Order No. 1, necessitating a deductive change order.

Resource Impact

There will be a fiscal impact to the City in the amount of \$3,275,339 for Change Order No. 4. Funds for this change order are available in the FY2025 Community Investment Plan in the accounts listed below.

Funds available as of September 11, 2024					
ACCOUNT NUMBER	COST CENTER NAME (Program)	CHARACTER/ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-494-7999-536-60-6599-P12765	Prospect Lake Water Treatment Plant Enabling Works	Capital Outlay/ Construction	\$177,000,001	\$70,258,533	\$3,275,339
TOTAL AMOUNT ►					\$3,275,339

Strategic Connections

This item is a FY 2024 *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 1: 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 existing and projected needs of the service area in an efficient, economical, and environmentally sensitive manner.

Related CAMs

CAM #24-0857

CAM #24-0858

CAM #24-0956

Attachment

Exhibit 1 – Change Order No.4

Prepared by: Daniel Fisher, Senior Project Manager, Public Works

Department Director: Alan Dodd, Public Works