



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

**#23-1147**

---

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

**FROM:** Greg Chavarria, City Manager

**DATE:** December 19, 2023

**TITLE:** Motion Approving Change Order No. 3 for the Prospect Lake Clean Water Center – Prospect Lake Water L.P. – \$4,167,756 – **(Commission Districts 1, 2 ,3 and 4)**

---

**Recommendation**

Staff recommends the City Commission approve Change Order No. 3 with Prospect Lake Water L.P. (Project Company), for increasing the square footage of the administration building and constructing the exterior walls of the administration building and nanofiltration building using precast wall panels in lieu of metal wall panels in the amount of \$4,167,756.

**Background**

On February 7, 2023, the City Commission approved a Comprehensive Agreement (CA) with Project Company for the design, construction, and operation of the Prospect Lake Clean Water Center (PLCWC) to replace the Charles W. Fiveash Water Treatment Plant.

Exhibit M of the CA provides the specifications used to prepare the cost of the PLCWC and provides details of the administration building which is a prefabricated metal building generally consisting of warehouse space, a workshop, offices, a breakroom, a laboratory, restrooms, and the control room. Staff is requesting the administration building be expanded to include additional offices for supervisory staff, a training room/conference room, and to construct the building with precast concrete panels instead of metal panels. Staff is also requesting the nanofiltration building be constructed of precast concrete panels in lieu of metal panels. Precast concrete is being requested for the administration and nanofiltration buildings to extend the life of the structures after the 30-year operational period with Project Company ends.

The City requested pricing to certify the administration building Gold, Silver or Certified, but due to the prefabricated delivery method only 17 points are available, to achieve LEED Certified a minimum of 40 points are required. Additional points may be achievable through a redesign of the administration building; however, this would require the building to comply with the 2023 Florida Building Code; effective December 31, 2023, and cause a delay to the project. For this reason, staff has decided not to pursue LEED certification.

### **Resource Impact**

There will be a fiscal impact to the City in the amount of \$4,167,756 for Change Order No. 3. Funds for this change order are available in the FY2024 Community Investment Plan in the accounts listed below.

<b><i>Funds available as of December 1, 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>
10-497-7999-536-60- 6599-P12765	Prospect Lake Water Treatment Plant Enabling Works	Capital Outlay/ Construction	\$177,000,001	\$124,472,857	\$4,167,756
<b>TOTAL AMOUNT ►</b>					<b>\$4,167,756</b>

### **Strategic Connections**

This item is a *2024 Top Commission Priority*, advancing the Infrastructure and Resiliency 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 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.

### **Attachment**

Exhibit 1 – Change Order Proposal No.3

---

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

Department Director: Alan Dodd, Public Works