



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

**#21-0270**

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

**FROM:** Chris Lagerbloom, ICMA-CM, City Manager

**DATE:** April 20, 2021

**TITLE:** Emergency Purchases for the George T. Lohmeyer Wastewater  
Treatment Plant – **(Commission Districts 1, 2, 3 and 4)**

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The purpose of this memorandum is to advise the City Commission of authorization for emergency purchases made on November 24, 2020 and February 5, 2021 associated with the purchase of a temporary generator for the George T. Lohmeyer Wastewater Treatment Plant (GTLWWTP) and the design work required to connect the generator to the GTLWWTP's electrical system. These emergency purchases were made to protect the health/safety of recreational users within the Intracoastal, should a power outage occur at the GTLWWTP.

Pursuant to Section 2-190(b) (2), Code of Ordinances of the City of Fort Lauderdale, Florida, emergency purchases are permitted in the event of equipment failure, catastrophic damage to City property, or other similar unexpected events. In such events, all normal purchasing procedures and requirements directly related to such emergencies are suspended. With the approval of the City Manager, or purchasing manager, if so designated by the City Manager, the head of any department may purchase any needed emergency supplies, materials, equipment or services where, using the most effective procurement methods in each procurement, as determined by the department head, which made the emergency purchase necessary. If the cost of any purchase exceeds the current formal bid threshold, a full report of such purchase shall be made to the City Commission at the earliest available commission meeting.

On October 6, 2020, the City authorized the execution of an Amended Consent Order OGC File No. 16-1487 with FDEP (CAM #20-0816). The Amended Order requires the City to install one (1) temporary generator at the GTLWWTP within nine (9) months of the effective date of the Amended Consent Order (CO). Additionally, it requires the City to install permanent emergency generators at the GTLWWTP within 40 months of the effective date of the consent order.

On October 21, 2020, prior to the installation of the temporary generator, the GTLWWTP lost electric power from Florida Power & Light for eight (8) minutes. This outage resulted in the discharge of fully treated effluent through the emergency overflow pipe located under the 17<sup>th</sup> Street Causeway, into the Intracoastal Waterway. While this event did not result in a health/safety issue due to the discharged effluent being fully treated, future events of the same nature could.

Due to the size, capacity, and emission requirements of the required generator, these units are not readily available in the market and typically are custom made to order. In early discussions with the design engineer and manufacturers, the lead time for a new generator of this size and class during COVID-19, was more than eight (8) months. As a result, staff decided that the emergency procurement of a used generator would be the best alternative to avoid potential health/safety issues should another power loss occur, while also meeting the CO deadline. The temporary power requirement will cease once the permanent generator facility is constructed within 40 months.

Procurement staff solicited proposals from multiple vendors, and the lowest cost option for a used generator was selected. A purchase order was issued to Scan AM Marine Services for \$443,000 on November 24, 2020. The generator was delivered on March 3, 2021 after rigorous testing for fitness. Specialty rigging services, which included crane-assisted offloading, final placement, and levelling completed the physical installation. These specialty services were procured via a quick quote at a cost of \$25,813.

Staff also fast tracked the design for the connection of the generator to the GTLWWTP's electrical system. On February 5, 2021, the City solicited bids via a two (2) week emergency bid to provide electrical installation services for this project. Loveland Electric II, LLC's was deemed the lowest, responsive, and responsible bidder. The City's Procurement staff awarded this emergency contract in the amount of \$270,600.

### **Resource Impact**

Section 2-181(f)(4) ("Emergency Purchases") of the Code of Ordinances requires staff to report to the City Commission emergency purchases that exceed \$100,000 at the earliest available Commission meeting.

There will be a fiscal impact to the City in the amount of \$25,813 for the rigging, \$270,600 for the installation and connection contract award, including allowances, and \$443,000 for equipment purchases for a total cost of \$739,413. Funds for these purchases are available and have been encumbered in purchase order numbers PP210530 and PP211173 and requisition number RQ2110952 in the FY2021 Operating Budget in the account(s) listed below. The available balance in the chart reflects the amount remaining in the account after the obligation of the encumbrances established for these purchases are deducted.

<i>Funds available as of March 11,2021</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB- OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
451-PBS670502-6499	Lohmeyer Regional Plant Maintenance	Capital Outlay/ Other Equipment	\$878,000	\$20,822	\$739,413
TOTAL AMOUNT ►					\$739,413

### **Strategic Connections**

This item is a 2021 Top Commission Priority, advancing the Infrastructure initiative.

This item is a *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*.

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