



CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING

#16-0943

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

FROM: Lee R. Feldman, ICMA-CM, City Manager

DATE: September 7, 2016

TITLE: Motion to Approve Contract for Purchase of Emergency Generator
Connection and Electrical Switchgear Upgrades for George T. Lohmeyer
Wastewater Treatment Plant – Florida Design Contractors, Inc. -
\$3,153,000

Recommendation

It is recommended that the City Commission approve a contract, in substantially the form attached with Florida Design Contractors Inc. for the George T. Lohmeyer (GTL) Wastewater Treatment Plant (WWTP) Emergency Generator Connection and Electrical Switchgear Upgrades Project in the estimated amount of \$3,153,000.

Background

For electrical reliability, GTL is required to have two separate and independent sources of electrical power for each service point. GTL has previously experienced a catastrophic failure of the emergency generator for Service Point 1. This failure required several days for GTL personnel to connect a temporary generator and modify the electrical system in order to operate safely. This project will replace the existing 4160 volt switchgear No. 1, existing unit substation No. 1 and No. 2, existing 480 volt motor control center No. 1 & No. 1 extension, existing 4160 volt main air compressor "C" (starter MAC C LOX), and associated structural, architectural, air conditioning, and ventilation components. Additionally, this project will provide a means of connecting a portable generator to the electrical system at the Generator Building in GTL and replace electrical equipment that has been identified for replacement.

The Procurement Services Division issued Invitation to Bid No. 663-11751 on May 6, 2016 and received three bids. The bid submitted by Florida Design Contractors, Inc. has met all of the specifications of the bid and, therefore, has been deemed the lowest cost, responsive and responsible bidder.

Resource Impact

There will be a fiscal impact to the City in the amount of \$3,153,000 for the contract award and \$150,000 for in-house project management fees for a total cost of \$3,303,000.

Funds available as of August 15, 2016

ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
451-P11710.451-6599	GTL WWTP EMERGENCY GENERATOR CONNECTION & ELECTRICAL SWITCHGEAR UPGRADES	CAPITAL OUTLAY/ CONSTRUCTION	\$4,285,667	\$3,821,229	\$3,303,000
TOTAL AMOUNT ►					\$3,303,000

Strategic Connections

This item is a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included within the Infrastructure Cylinder of Excellence, specifically advancing:

- Goal 2: Be a sustainable and resilient community
- Objective 1: Proactively maintain our water, wastewater road and bridge infrastructure.

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Ready*.

Attachments

Exhibit 1 - Bid Tabulation

Exhibit 2 - Contract

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