



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

#15-0951

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

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

DATE: August 18, 2015

TITLE: Motion to Award Contract for Generator Upgrade Services at Utilities
Facilities– Clarke Power Generation, Inc. - \$347,961

Recommendation

It is recommended that the City Commission award a contract for the purchase of generator upgrade services to the lowest cost, responsive and responsible bidder, Clarke Power Generation, Inc., utilizing the City's Contract (Form P-0001), in the amount of \$347,961.

Background

The City owns two diesel emergency generators and six diesel pump engines at the Five Ash Water Treatment Plant and one diesel emergency generator at the George T. Lohmeyer Wastewater Treatment Plant; each requires a onetime retrofitting.

The City has a load-sharing agreement with Florida Power & Light Company (FPL) which entitles the City to financial credits on electric utility bills, in exchange for the City sharing its electric generating power with FPL in emergency cases. In September 2014, FPL notified the City it must retrofit the power generating equipment listed above, or lose their annual financial credits.

FPL's requirement is based on their interpretation of emission standards by the United States Environmental Protection Agency (USEPA) intended to reduce pollutants emitted by diesel engines.

This action will upgrade City assets and equipment to meet the FPL requirements and to continue annual savings on utility bills. Currently, the City's annual savings through this agreement is approximately \$340,000 annually (Exhibit 3). The cost to upgrade the subject equipment is a one-time amount of \$347,961.

The Procurement Services Division issued Invitation to Bid No. 453-11592 and received seven responses. Clarke Power Generation, Inc. is the lowest cost, responsive and responsible bidder recommended for award.

Resource Impact

There will be a current fiscal impact to the City in the amount of \$347,961.

<i>Funds available as of July 24, 2015</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	OBJECT CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Object Code)	AVAILABLE BALANCE (Object Code)	AMOUNT
454-P12132.454-6599	Reciprocating Internal Combustion Engines/ National Emissions Standards for Hazardous Air Pollutants (RICE/NESHAP) Upgrade to Generators and Pumps	Capital Outlay/ Construction	\$400,000	\$400,000	\$277,454
451-P12132.451-6599	Reciprocating Internal Combustion Engines/ National Emissions Standards for Hazardous Air Pollutants (RICE/NESHAP) Upgrade to Generators and Pumps	Capital Outlay/ Construction	\$100,000	\$100,000	\$70,507
				TOTAL →	\$347,961

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 – List of Equipment

Exhibit 3 – FPL Annual Financial Credits

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