



400 South Federal Hwy  
Hallandale Beach, FL 33009

## City of Hallandale Beach City Commission Agenda Cover Memo

<b>Meeting Date:</b>	June 7, 2017		<b>Item Type:</b> <i>(Enter X in box)</i>	<b>Resolution</b>  X	<b>Ordinance</b>	<b>Other</b>	
<b>Fiscal Impact:</b> <i>(Enter X in box)</i>	<b>Yes</b>	<b>No</b>	<b>Ordinance Reading:</b> <i>(Enter X in box)</i>	<b>1<sup>st</sup> Reading</b>		<b>2<sup>nd</sup> Reading</b>	
	X		<b>Public Hearing:</b> <i>(Enter X in box)</i>	<b>Yes</b>	<b>No</b>	<b>Yes</b>	<b>No</b>
<b>Funding Source:</b>	490-3595S-534010 Utility Fund, Renewal & Replacement – Outside Services		<b>Advertising Requirement:</b> <i>(Enter X in box)</i>	<b>Yes</b>		<b>No</b>	
						X	
<b>Account Balance:</b>	\$135,000.00		<b>Quasi-Judicial:</b> <i>(Enter X in box)</i>	<b>Yes</b>		<b>No</b>	
						X	
<b>Project Number :</b>	P1701		<b>RFP/RFQ/Bid Number:</b>	BID # FY 2016-2017-002 GENERATOR REPLACEMENT ON FOSTER ROAD			
<b>Contract/P.O. Required:</b> <i>(Enter X in box)</i>	<b>Yes</b>	<b>No</b>	<b>Strategic Plan Priority Area:</b> <i>(Enter X in box)</i>  <b>Safety</b> <input checked="" type="checkbox"/> <b>Quality</b> <input checked="" type="checkbox"/> <b>Vibrant Appeal</b> <input type="checkbox"/>				
	X						
<b>Sponsor Name:</b>	Roger M. Carlton, City Manager		<b>Department:</b> Public Works	Steven F. Parkinson, P.E., PWLF, Assistant City Manager			

**Short Title:**

**Staff Summary:**

### Background:

The City of Hallandale Beach relies on Florida Power and Light (FP&L) for its primary source of electrical power. The City has 10 fixed generators and 18 portable generators that serve as emergency backup systems in order to ensure reliability and continuation of services to its

residents. These backup systems monitor the utility power from FP&L and automatically start a generator when they sense a power failure from the primary power source.

The City's Hepburn Center and Lift Station No. 9 (used to pump wastewater to the City of Hollywood's sanitary sewer system) shared one 200 kilowatt generator as their emergency backup power system. The Hepburn Center was recently demolished to make way for the new OB Johnson Park, which has its own stand-alone emergency backup power system.

The previously mentioned 200KW generator now only serves Lift Station 9, therefore it is oversized for this load. An oversized generator becomes very inefficient. The old Department of Public Works Administration building, which houses administrative staff that are not located in the Water Treatment Plant, currently uses a mobile generator to serve as its emergency backup power. In order to achieve efficiency, staff has decided to replace this mobile generator with the 200KW generator that previously provided backup for the old Hepburn Center and Lift Station 9. The load requirements of the old DPW Administration building are compatible with the 200KW backup system. With the fixed 200KW generator feeding the old DPW Administration building, the mobile system will be re-assigned to power field infrastructure throughout the city.

A new, smaller generator will be installed at Lift Station 9 in order to provide emergency backup power. The contractor will adequately size the new generator upon project initiation.

### **Current Situation**

Staff released BID # FY 2016-2017-002 Generator Replacement on Foster Road on March 14, 2017 (Exhibit 2). The Scope of Work for this Bid is as follows (Exhibit 3):

- Removal of the existing generator and transfer switch at the Foster Road Lift Station No. 9 and delivering the equipment to the City Public Works Department (this does not include installation);
- Sizing and installation of a new generator at Lift Station 9;
- The new generator will be installed on the existing generator pad;
- Installation of the new generator and transfer switch shall meet all applicable codes (Federal, State and local); and,
- Contractor is responsible for obtaining all required permits (as applicable).

Bid # FY 2016-2017-002 was advertised on the Hallandale Beach Chamber of Commerce website, City website, DemandStar website and City and HBCRA social media pages. The BID was also advertised through the Miami Minority Business Development Agency Business Center, the U.S. Small Business Administration, and the Broward County Community Relations and Outreach Section Office of Economic and Small Business Development.

A mandatory pre-bid conference and site visit was held on March 22, 2017 at 11:00am (Exhibit 4). Seven (7) vendors and five (5) staff members attended the pre-bid conference. Responses to the RFP were due on April 13, 2017 by 11:00am.

### **Fiscal Impact**

Proposals were received from the following vendors:

- Canseco Electrical Contractors, Inc. (\$126,000)
- Braggs & Hayes, Inc. / D Electrician technical Services, Inc. (\$132,437)
- All Florida Contracting Services, LLC. (\$147,294)

Canseco Electrical Contractors provided the lowest bid at \$126,000 (Exhibit 5).

### **Why Action is Necessary:**

Pursuant to Chapter 23, Section 23-4, Competitive Bidding Required, all purchases of and contracts for equipment, supplies and contractual services, when the estimated cost shall exceed \$50,000 shall be based on competitive bids. Furthermore, pursuant to Chapter 23, Section 23-6, Award of Contract, the City Manager, shall have the authority to recommend to the City Commission award of contracts.

### **Proposed Action:**

Staff recommends approval of the attached Resolution awarding Bid FY # 2016-2017-002, Generator Replacement on Foster Road, and authorizing the City Manager to execute an agreement with the lowest responsible bidder, Canseco Electrical Contractors, Inc. in an amount not to exceed \$126,000, and authorizing a 5% contingency for unforeseen circumstances.

### **Attachment(s):**

Exhibit 1 – Resolution

Exhibit 2 – BID FY#2016-2017-02 Generator Replacement on Foster Road

Exhibit 3 – Scope of Work Generator Replacement on Foster Road

Exhibit 4 – Mandatory Pre-Bid Signing Sheet

Exhibit 5 – Foster Road Generator Replacement Tabulation Sheet

Prepared by:



Susan Fassler, Green Initiatives Coordinator