



Legislation Details (With Text)

File #: R-2018-116 **Version:** 1 **Name:** LED Lighting Agreement
Type: Resolution **Status:** Passed
File created: 3/20/2018 **In control:** Department of Public Works
On agenda: 4/18/2018 **Final action:** 4/18/2018
Title: A Resolution Of The City Commission Of The City of Hollywood, Florida, Approving And Authorizing The Appropriate City Officials To Execute The Attached LED Lighting Agreement With Florida Power & Light For The Conversion Of 5,788 FPL-Owned And Maintained Street Lights To LED Lighting.

Sponsors:

Indexes:

Code sections:

Attachments: 1. LED Lighting Resolution.pdf, 2. LED Lighting Agreement.pdf, 3. LED Lighting Presentation.pdf, 4. Term Sheet FPLLEDLIGHTING2018.pdf, 5. BIS 18-140.pdf

Date	Ver.	Action By	Action	Result
4/18/2018	1	Regular City Commission Meeting	adopt	Pass

A Resolution Of The City Commission Of The City of Hollywood, Florida, Approving And Authorizing The Appropriate City Officials To Execute The Attached LED Lighting Agreement With Florida Power & Light For The Conversion Of 5,788 FPL-Owned And Maintained Street Lights To LED Lighting.

Staff Recommends: Approval of the Attached Resolution.

Explanation:

This Resolution and attached LED Lighting Agreement between Florida Power & Light and the City of Hollywood provides for the conversion of 5,788 FPL owned and maintained street lights within the City of Hollywood to Light-Emitting Diode (LED) street lights. FPL has an LED street light conversion program available in accordance with its LT-1 Tariff.

There are a number of benefits to be realized by moving forward with this upgrade to the City street lighting, including increased lighting levels and improvements to Citywide lighting quality which would help address safety concerns within the City's neighborhoods, commercial corridors and main roadways and will have a positive Public Safety impact for crime prevention traffic safety pedestrian, and bicycle safety as well as satisfy the Criminal Prevention Through Environmental Design (CPTED) guidelines. The LED street lights have increased energy efficiency, have a longer life than the High-Pressure Sodium Vapor (HPSV) lights and will decrease the carbon footprint of the City. This conversion will also have a positive impact on Dark Skies through mitigation of light pollution.

There are no upfront expense to the City of Hollywood in the accomplishment of this project. This Agreement shall be for a term of ten years from the date of initiation of service, and shall be extended automatically for further successive periods of five years from the expiration of the initial ten-year term, unless either party shall have given written notice to the other of its desire to terminate this

Agreement. FPL mandates the execution of this LED Lighting Agreement is required in order to move forward with the LED conversion project. Final engineering for the LED conversion project is expected to be completed within approximately six months from the approval of the LED lighting agreement. The estimated project duration will be 12 months after the completion of the final engineering phase. The City will realize an energy cost reduction of approximately \$13,000 annually.

Recommended for inclusion on the agenda by:

Dr. Wazir Ishmael, City Manager

George R. Keller, Jr., Assistant City Manager of Public Safety and Interim City Manager of Finance and Administration

Sylvia Glazer, Director of Public Works