



CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING

#25-0516

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

FROM: Rickelle Williams, City Manager

DATE: October 7, 2025

TITLE: Resolution Authorizing the City Manager to Execute an Agreement and Subsequent Renewals with Florida Power and Light Company (FPL) for Light-Emitting Diode (LED) Street Lighting in the Melrose Park Neighborhood - \$865,887.87 for construction and \$35,939.43 in monthly costs – **(Commission District 3)**

Recommendation

Staff recommends the City Commission adopt a resolution authorizing the City Manager to execute an agreement and any subsequent renewals between the Florida Power and Light Company (FPL) and the City of Fort Lauderdale (City), subject to the approval of the City Attorney's Office, for the sole source procurement of new Light-Emitting Diode (LED) streetlighting to be installed in the Melrose Park Neighborhood in the amount of, not to exceed, \$865,887.87 for construction and installation. After installation there will be a monthly cost of \$35,939.43, for maintenance of equipment and monthly lighting charge, subject to change based on applicable rates, which will be paid to FPL by the City.

Background

The Melrose Park neighborhood currently does not have any streetlights.

In 2015, the City developed a conceptual design and cost estimate for the installation of 1,387 solar-powered streetlights, with an estimated total cost of \$11 million.

In 2016, a survey was mailed to the community and twenty three percent (23%) of residents responded. Of the responses, eighty one percent (81%) were in favor of street lighting. Staff developed several conceptual layouts and cost estimates, including designs using 22-foot poles with cobra-head fixtures. The projected construction costs ranged from \$8.5 million to \$14 million, pending the final design. An additional option was explored where Florida Power & Light (FPL) would install the lights with no upfront construction cost to the City, but with an estimated annual operational cost of \$422,000 based on 2018 rates.

In 2019, as part of a pilot program, the City installed three RetroFlex solar lights at a cost of \$25,129.

In 2020, the City decided to proceed with the FPL streetlight installation program, in which FPL would install the lights and the City would be responsible for monthly service fees. City staff worked closely with FPL on surveys and conceptual designs for implementing the project. A public meeting was held on July 28, 2021, to present the proposed project to neighborhood residents where the community feedback was generally positive. City staff submitted a draft LED Lighting Agreement with FPL for Commission consideration, at the February 15, 2022, City Commission Regular Meeting (CAM #22-0096). The resolution was not approved.

In 2024, three (3) community outreach meetings were held jointly with FPL to gather input from the neighborhood. The meetings focused on assessing the need and desire for street lighting, identifying the number and type of fixtures, and determining preferred installation locations. Based on the feedback collected during the first two (2) meetings, FPL developed a proposed lighting design, which was presented at the final outreach meeting on November 21, 2024. The design received strong support from neighborhood residents, allowing FPL to proceed with finalizing the design and drafting the LED Lighting Agreement.

The finalized lighting plan includes the installation of 555 LED Holophane Bern's 51W fixtures, mounted on sixteen (16)-foot decorative aluminum poles with 6-foot aluminum arms. All poles will be located within existing City right-of-way, offset approximately six (6) feet from the edge of the paved roadway.

To minimize construction-related disruptions, if approved, the proposed project will use underground horizontal directional drilling. The total underground conduit length for the project is approximately 69,000 feet.

The draft agreement is substantially completed, pending additional legal review and negotiations. The proposed draft agreement includes the following:

- Term: Ten (10) years from the date of initiation of service, and, except as provided below, shall extend thereafter for further successive periods of five (5) years from the expiration of the initial ten (10) year term or from the expiration of any extension thereof. The date of initiation of service shall be defined as the date the first lights are energized and billing begins, not the date of this Agreement. This Agreement shall be extended automatically beyond the initial ten (10)-year term or any extension thereof, unless either party shall have given written notice to the other of its desire to terminate this Agreement.

In the event lighting facilities covered by this agreement are removed, either at the request of the Customer or through termination or breach of this Agreement, the Customer shall be responsible for paying to FPL an amount equal to the original installed cost of the facilities provided by FPL under this agreement less any salvage value and any depreciation (based on current depreciation rates approved by the Florida Public Service Commission) plus removal cost.

- Construction Cost: \$865,887.87
- Estimated Monthly Cost: \$35,939.43 (based upon the current FPL tariff) as follows:

Description	Cost Estimate
Fixtures	\$15,814.72
Poles	\$9,690.30
Maintenance	\$804.75
Energy / Consumption	\$788.08
Additional Lighting Charge (ALC)	\$8,841.58
Total	\$35,939.43

- FPL will complete all the installation and restoration work. The lighting facilities shall remain the property of FPL in perpetuity.

Pursuant to Section 2-181(f)(2), Code of Ordinances of the City of Fort Lauderdale, Florida, the City may purchase a service deemed a sole source, as defined in Section 2-173, without a competitive solicitation, when the Chief Procurement Officer fails to identify further competing sources of the goods or services, as in the case herein.

Resource Impact

There is a fiscal impact to the City in the amount of \$865,887.87 for the installation of the streetlights and restoration of the affected areas, and approximately \$31,007 for in-house project management fees for a total estimated impact of \$896,894.87. Funds for this agreement and related costs, in the total amount of \$896,894.87 are available in the FY 2026 Community Investment Plan (CIP) in the account(s) listed below. Project completion is anticipated in FY 2026. Annual costs to operate these lights are estimated to be \$431,273.16. Future years' expenditure is contingent upon approval and appropriations of the annual budget.

Funds available as of September 3, 2025					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB- OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	PURCHASE AMOUNT
10-331-9100-541-60-6599-P12309	Melrose Park Street Lighting	Capital Outlay/ Construction	\$998,778	\$896,895	\$896,894.87
TOTAL AMOUNT ►					\$896,894.87

Strategic Connections

This item is a FY 2025 *Commission Priority*, advancing Public Places.

This item supports the *Press Play Fort Lauderdale 2029* Strategic Plan, specifically advancing:

- The Public Places, Goal 5: Build a beautiful and welcoming community.

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

This item supports the Advance Fort Lauderdale 2040 Comprehensive Plan, specifically advancing:

- The Neighborhood Advancement Focus Area
- The Urban Design Element
- Goal 2: Encourage urban design which responds to the climate and character of Fort Lauderdale is pedestrian friendly, human scaled and contains the infrastructure and amenities to create a vibrant public realm.

Attachment

Exhibit 1 – LED Lighting Agreement

Exhibit 2 – LED Lighting Plan Monthly Cost

Exhibit 3 – Resolution

Exhibit 4 – Supplemental Information

Exhibit 5 – Light Fixture and Locations

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