



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

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

**DATE:** September 16, 2014

**TITLE:** Motion to approve a proprietary purchase for lighting upgrades on Sistrunk  
Boulevard – \$86,430

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**Recommendation**

It is recommended that the City Commission approve a proprietary purchase for lighting upgrades on Sistrunk Boulevard from LTR Lighting LLC for an amount not to exceed \$86,430, contingent upon approval of CAM #14-1149 which is on the Community Redevelopment Agency Board's agenda.

**Background**

On May 6, 2014, the City Commission approved a recommended proprietary purchase of Philips Lumec, Capella Series light-emitting diode (LED) light fixtures to improve light levels and maintain the original design intent for the corridor. Following this approval, it came to the City's attention that there may be other, more cost effective, options to retrofit the existing fixtures or replace the existing high pressure sodium (HPS) lamps with LED lamps. Philips Lumec does not manufacture a LED retrofit kit for the light poles identified for replacement. Therefore, Parks Facilities Maintenance Division staff reached out to several vendors and reviewed options to enhance illuminations with alternative methods that were less expensive than the Philips Lumec proposal.

After all research and testing, Parks Facilities staff determined that the Global Tech Solstice LED modules are the units that will best serve the City's requirements. The Global Tech Solstice LED module technology far exceeds that of the LED lamps tested. The modules are intelligent which allows them to run at optimum settings without damaging themselves thus extending life expectancy. The modules include power modes which allow power and brightness to be adjusted in the field for greater flexibility. Finally, the modules provide advanced optic lenses that can send light directly where it is needed for the best distribution of light.

Global Techs yoke kit will replace the existing high pressure sodium ballast and lamp to improve lighting levels while maintaining the original design intent for the Sistrunk corridor. LTR Lighting LLC, Global Techs sole distributor for this area, developed in

concert with Global Tech a unique mounting bracket to facilitate the installation of this product without altering the original design. Their system is capable of fitting into the existing fixtures without modifying the exterior appearance of the fixture or pole and provides the specified system requirements established by the Parks and Recreation staff.

Staff is requesting approval to purchase the Global Tech Solstice LED retrofit kits from LTR Lighting LLC at a cost of \$86,430. This vendor is the only one that currently has the unique mounting bracket and all components necessary to complete this project in a timely fashion

Awarding this purchase meets the objective of increased illumination on Sistrunk Boulevard and the funding allocation will be reduced by \$248,937 or 70% of the purchase amount approved on May 6, 2014.

This purchase will be made pursuant to Section 2-189 of the Code of Ordinances of the City of Fort Lauderdale, Florida regarding proprietary item or service. The definition of proprietary item or service is provided for in Section 2-173:

*Proprietary item or service* means any item or service essential to the day-to-day operation of the city government and when time is of the essence. Proprietary item or service also means any other item or service which, in the judgment of the city manager, is not readily available from more than one (1) supplier, manufacturer or person. Proprietary may, when so determined by the city manager, be applied to any other material and services that are in their nature unique and/or not readily subject to competition or whereby specifications cannot clearly be drawn or when time is of the essence.

**Resource Impact**

There will be a fiscal impact to the City in the amount of \$86,430. Installation will be under the commission threshold and ordered separately.

Funds available as of September 9, 2014					
ACCOUNT NUMBER	INDEX NAME (PROGRAM)	OBJECT CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Object Code)	AVAILABLE BALANCE (Object Code)	PURCHASE AMOUNT
347-P11943.347-6599	Sistrunk Lighting Upgrade	Capital Outlay/ Construction	\$200,000	\$200,000	\$86,430
				<b>PURCHASE TOTAL ►</b>	<b>\$86,430</b>

**Strategic Connections:**

This item is a part of a Fiscal Year 014 Commission Annual Action Plan (CAAP) top priority, included within the policy agenda, advancing the Northwest Progresso-Flagler Heights CRA Five-Year Strategy.

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

- Goal 1: Be a pedestrian friendly, multi-modal City.
- Goal 5: Be a community of strong, beautiful, safe, and healthy neighborhoods.
- Objective 2: Enhance the beauty, aesthetics and environmental quality of neighborhoods.

This item is in furtherance of the *Fast Forward Fort Lauderdale Vision Statement: We Are Connected.*

Related CAM: #14-1149

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