



# **THE CITY OF DAYTONA BEACH**

## **Public Works Department Technical Services Division**

**TO:** James V. Chisholm, City Manager

**FROM:** David Waller, Deputy Public Works Director

**Date:** May 11, 2017

**SUBJECT:** Purchase of LED Light Fixtures for the A1A Medians (ISB to Seabreeze)

---

### **REQUEST**

Public Works Department is requesting the City Commission to authorize the purchase of 100 (one hundred) LED light fixtures in the amount of \$79,500.00 from Graybar, 1563 Jessie Street, Jacksonville, Florida to replace the existing incandescent light fixtures on A1A (ISB to Seabreeze). This request to purchase will be pursuant to a cooperative contract between Graybar, 2400 South Division Ave, Orlando FL, 32805-6258 and the US Communities Contract #MA-IS-1340234.

### **PURPOSE**

Updating the fixtures will improve the illumination of the median landscaping and reduce the electric cost for this aesthetic feature. Additionally the new LED fixtures will have a life span of 100,000 hours which will significantly reduce the amount of time spent changing out light bulbs.

### **CONSIDERATIONS**

The existing incandescent light fixtures have an anticipated life span of approximately 15,000 hours and the City is currently experiencing a high replacement and maintenance rate due to the age and type of the old technology fixture. Additionally the existing fixtures are an aboveground fixture that is frequently damaged by vehicles and pedestrians in the medians. The new LED fixtures are an in ground/at grade fixture that will minimize damage and ongoing associated maintenance.

### **FUNDING**

Funding in the amount of \$79,500.00 is available in account #001-600000-572-565000-601733.

### **RECOMMENDATIONS**

Public Works Department is recommending the City Commission authorize the purchase of 100 (one hundred) LED light fixtures in the amount of \$79,500.00 from Graybar, 1563 Jessie Street, Jacksonville, Florida to replace the existing incandescent light fixtures on A1A (ISB to Seabreeze). This request to purchase will be pursuant to a cooperative contract between Graybar, 2400 South Division Ave, Orlando FL, 32805-6258 and the US Communities Contract #MA-IS-1340234.

### **ATTACHMENTS**

- 1) Agenda Summary
- 2) Sufficiency of Funds
- 3) PowerPoint
- 4) Graybar's Proposal