



THE CITY OF KEY WEST

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MEMORANDUM

TO: Jim Scholl, City Manager

FROM: Rod Delostrinos, Director of Community Services

VIA: Greg Veliz, Assistant City Manager- Operations
Sarah Spurlock, Assistant City Manager- Administration

DATE: May 11, 2016

SUBJECT: Approving the brand name specification procurement of twelve Beacon Products Energy-Efficient Street Lamps from Anixter, Inc. in the amount not to exceed \$23,196.

ACTION STATEMENT:

Approving the purchase of twelve Beacon Products Energy-Efficient Street Lamps from Anixter, Inc. on a brand name specification basis pursuant to City of Key West Code of Ordinances, Section 2-844 and Section 2-797(4) b. for an exemption from competitive bid requirements in the best interests of the City of Key West in an amount not to exceed \$23,196.

BACKGROUND:

In 2011, as part of an energy savings pilot program, the City of Key West retrofitted thirteen (13) old fashioned style street lamps with LED (Light Emitting Diode) lamps and battery back-up. The program was successful and funds for purchase of additional lighting were allocated in the FY12-13 budget.

In August of 2013, the City of Key West completed the installation of 186 Energy Efficient Street Lighting. This \$250,000 project was 100% grant funded through the Local Government Energy Efficient Lighting Grant Program under the State of Florida Department of Agriculture and Consumer Services, Office of Energy pursuant to American Recovery and Reinvestment Act.

PURPOSE & JUSTIFICATION:

These efficient street lamp fixtures reduce the power requirements approximately 80% over high pressure sodium lights and 50% over compact florescent lights. LED lights typically have a longer average life span, thus reducing maintenance costs. The battery back-up component of these lamps addresses a public safety issue in the downtown area. Retrofitting these street lamps is consistent with the City of Key West Climate Action Plan dated October 1, 2009.

Key to the Caribbean – Average yearly temperature 77° F.

In order to maintain a uniform HARC approved lighting fixture, standardize repair parts inventory, and continue with a product that has a proven maintenance record, Non-Competitive Procurement is in the best interest of the City of Key West. The City did procure some lamps from a different manufacturer that had the same aesthetic properties, general performance specifications and comparable pricing, but found the Beacon street lamps proved more consistent in performance and relatively maintenance free. The other lighting option experienced multiple failures which increased avoidable expenditure of resources.

Staff obtain three quotes for the Beacon street lamps from authorized distributors: Anixter Inc., Raybro/CED, and Strunk—Ace Hardware. Anixter Inc. provided the lowest quote.

In accordance with Section 2-797 (4) b.), exceptional circumstances exist to exempt this purchase from the competitive bid requirements for the best interests of the City of Key West.

Staff was unable to locate federal government, state or political subdivisions contracts that match the City of Key West energy efficient street lamps with battery back-up requirements.

FINANCIAL IMPACT:

LED Street Lamps are budgeted line items in the Internal Improvements Fund 102-4101-541.6300 for \$25,000.