

EXECUTIVE SUMMARY



To: Jim Scholl, City Manager
From: Norman Whitaker, Director KWT
Date: September 19, 2014
Subject: Park N Ride Lighting / Phase Two

ACTION STATEMENT:

This is a request for approval to award ITB #14-025 – Phase Two Park N Ride Light Fixtures in the amount of \$41,873.50 to The Straits Lighting Company, LLC, for the purchase, delivery & installation of multiple LED lighting fixtures, hardware, and poles, to be installed and used at the Park N Ride located at the corner of Grinnell and Caroline streets. Removal and disposal of all replaced light fixtures, hardware, and poles is included.

PROJECT HISTORY:

Resolution No. 08-067 approved March 4, 2008, directed city staff to reduce municipal operational greenhouse gases (includes carbon emissions) by 15% by the year 2015. Replacing exterior facility lighting with LED technology will significantly contribute to this reduction.

Replacing existing light fixtures which have begun to fail over the past three (3) to five (5) year period will provide an annual cost savings over our current lighting system, reduce the annual KWH usage and reduce the annual carbon footprint or greenhouse gases, all at the same time. These reductions will not only provide a cost savings to the City, but allow the City of Key West to meet goals set and the Park N Ride Garage to become a more environmentally responsible facility.

Resolution No. 11-251, in the amount of \$54,796.00 was awarded to LED Lighting Solutions, LLC, to replace 133 units in the interior sections of the Park N Ride for Phase I. Phase One was completed on January 2012.

For Phase Two, which will complete the Park N Ride LED Lighting project, the following activities occurred:

- ITB #14-025 was publicly advertised and posted on DemandStar on August 3, 2014
- a Mandatory Pre-bid meeting was held on August 27, 2014
- Bid opening September 18, 2014

During the Mandatory Pre-bid meeting, two (2) vendors were present. They were – The Straits Lighting and Nearshore Electric. On September 18, 2014 at 3:00 pm, in the City Clerk's office, only one (1) bid was received.

Attached for your review and use is the bid document received during the bid opening on September 18, 2014, from The Straits Lighting Company, LLC.

OPTION #1:

Option #1 would see the City approve the resolution requested and award the bid to The Straits Lighting Company, LLC, in the amount of \$41,873.50 to proceed with replacing the light fixtures, hardware, and poles at the Park N Ride Garage.

Advantages:

The biggest advantage to this option is the reduction of greenhouse gases and electricity used monthly at that facility. Thereby assisting the City of Key West in meeting the goal set for 15% reduction of greenhouse gases by 2015, to all municipal operational facilities.

Disadvantages:

There are no disadvantages to awarding this bid to The Straits Lighting Company, LLC.

Fiscal Impact:

This project was approved and budgeted at \$98,600 in FY10-11, Phase One, was awarded in July 2011 in the amount of \$54,796.00 to LED Lighting Solutions, which leaves a balance of \$40,956.00 to complete Phase Two. This will also reduce the cost of electricity even more each month, once "ALL" Park N Ride light fixtures are complete.

OPTION #2:

Option #2 would see the City not approve this bid award; and reject the bid received and forgo completing the improvement to the lighting system at the Park N Ride garage.

Advantages:

No advantage to this option.

Disadvantages:

The disadvantage to this option is that the current light fixtures will begin to fail, continue to deteriorate and break as they continue to age out which will inevitably cause potentially hazardous and liable situations for the City. At some point there will be no other alternative but to replace the light fixtures at the Park N Ride.

Fiscal Impact:

The fiscal impact to this option, the maintenance cost and energy cost will increase.

RECOMMENDATION:

KWDoT staff recommends Option 1, the bid be awarded to The Straits Lighting Company, LLC.

CH/nw

Attachments

File: 9-19-20 Executive Summary (Park N Ride Phase 2 LED Lighting)