



THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

M
E
M
O
R
A
N
D
U
M

EXECUTIVE SUMMARY

TO: Key West Bight Board
Community Redevelopment Agency

FROM: John Paul Castro/Marilyn Wilbarger

DATE: October 12, 2011

SUBJECT: Purchase 52 LED Pole Lights for Harborwalk

ACTION STATEMENT:

Approve award of 52 pole lights and LED fixtures for use along the Harborwalk and Plaza areas at Key West Bight in the amount of \$190,263.50 to Rexel.

BACKGROUND:

The ITB to resurface the Harborwalk piers included the labor to install 29 pole lights and fixtures within the decking as specified by MBI-K2M who has been working on the Bights Common Area Revitalization plan and the lighting plan for about a year. The lights will be spaced ~30' apart along the Harborwalk from the Green St. Plaza to the Ferry Terminal. The remaining 23 lights will be set within the brick and concrete plaza areas after the decking is complete.

The composite poles come with a lifetime warranty and have been engineered to the 150 mph building code. We have also worked with H.A.R.C. staff to approve the fixture which will be used throughout the City areas on the water. They will have GFI outlets on the tops of the poles for working along the docks and decorative lighting.

Through out the process of gathering specifications we have worked with the Lighting Task Force to ensure that we are purchasing a product that is fiscally and environmentally responsible. We are confident that the pole light chosen is not only efficient and aesthetically pleasing but innovative and proven. The information on warranty and design was well received. Attached is the approval email from Joan Langley.

Currently there are only 20 lights along the Harborwalk and within the plazas. The existing lights are 6 sided and spill ambient light that can be distracting to boaters and wildlife. The current lights are also at the end of there useful lifespan. The new lights will be much more efficient.

There exist multiple sections of the Harborwalk without lighting at all. The new lights

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

will give even lighting throughout the Bight which will create safety for pedestrians. The new fixtures are down lights and have minimal ambient spill.

PURPOSE & JUSTIFICATION:

The current area lights within the Bight are inadequate, unequally and inefficiently spaced. The new pole light fixtures are part of the Common Area three year plan and will be installed by the contractor during the resurfacing project previously awarded. They will create a more even light, use less energy, create safer public areas, and set the standard for light fixtures to be used throughout the City's waterfront public spaces.

FINANCIAL IMPACT:

The formal bid process for the Architectural Area Lighting assemblies had only one responsive bid. Attached is a quote received from Gable Electric during our pricing research prior to advertisement. The price in comparison is for the exact same light fixture and pole as specified. Being that the light chosen is only made by one manufacturer the only difference in cost would be that which is added by retailers. The bid we received was within 2.5% of the comparison.

The purchase of the light poles and fixtures will come from the budgeted \$333,000.00 for phase one of the Common Area Improvement plan, project KB1103, account 405-7504-575-6300. The remainder will come from the Harborwalk Dock Resurfacing project KB1202, from account 405-7503-575-6300 which came in ~\$124,000.00 under budget.

RECOMMENDATION:

Staff recommends approving the award of ITB 12-002 to Rexel in the amount of \$190,236.50 to purchase 52 light poles and fixtures for use along the Harborwalk and within the Plazas at Key West Bight for projects KB1103 and KB1202.