



## THE CITY OF KEY WEST

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# EXECUTIVE SUMMARY

**TO:** Jim Scholl, City Manager

**FROM:** Doug Bradshaw, Director of Port and Marine Services

**CC:** Sarah Spurlock, Assistant City Manager  
Greg Veliz, Assistant City Manager

**DATE:** April 1, 2016

**SUBJECT:** Award of ITB #005-16 Wahoo and Kingfish Piers Electrical Upgrades

### ACTION STATEMENT:

Resolution approving the award for Invitation to Bid (ITB) #005-16 - Wahoo & Kingfish Piers Electrical Upgrades to Florida Keys Electric, Inc. in the amount of \$542,890 plus allowances for permit and utility fees estimated at \$25,000 for a total not to exceed \$567,890.

### BACKGROUND:

The electrical systems located on both Wahoo and Kingfish Pier at City Marina at Garrison Bight are in poor condition due to age and exposure to the marine environment. The systems are functioning but are near the end of their useful life. Wahoo and Kingfish Piers consist of a mixture of live-aboards (8), transient (39), and pleasure (52) boaters. This project consists of upgrades to the existing electrical system at both piers including, but not limited to, conduits, wiring, vaults, panels, housings, and power pedestals. The project also requires the contractor to prepare a complete set of design and permit drawings stamped by the Contractor's Designated Engineer of Record who must be a licensed professional engineer in the State of Florida. The design must meet all applicable building, electrical, and fire safety codes. Additionally the contractor must coordinate with Keys Energy as necessary to provide metered electrical service(s) to the proposed installation(s).

ITB #005-16 was advertised on January 11, 2016 seeking bids from qualified individuals or firms to complete upgrades to the existing electrical system at Wahoo & Kingfish Piers.

Two (2) responses were received on February 25, 2016:

1. Florida Keys Electric, Inc. - \$617,890\*
2. Douglas N. Higgins, Inc. - \$797,000\*

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

EX-0017993 SUMM-424

\*Both bids originally included allowances of \$75,000. The allowances included a construction allowance (unforeseen conditions) \$50,000, estimated permit allowance of \$15,000, and estimated utility allowance of \$10,000. Staff has chosen to remove the unforeseen conditions allowance and only award based on the base bid plus the permit and utility allowance.

Both bids were reviewed and determined to be responsive to the ITB.

**PURPOSE & JUSTIFICATION:**

As stated above, the electrical systems are functioning but are in poor condition and are near the end of their useful life based on discussions with a professional electrician. The contractor will provide a full design and furnish all materials, equipment and labor necessary to provide a complete and serviceable project.

**FINANCIAL IMPACT:**

The base bid from Florida Keys Electric, Inc. is \$542,890. With estimated allowances of \$25,000 the total bid is \$567,890. The allowances included a permit allowance (\$15,000) and utility allowance (\$10,000). The permit and utility allowance will be billed at actual cost with no markup, overhead, or profit applied. The budget for this project was estimated at \$548,000 and is in account 413-7551-575-6300. Any shortfall will be taken from the live-aboard domestic booster pump main water line capital project which was estimated at \$125,000. Staff has by adding individual booster pumps to the 2-story floating structures/house boats resolved the water pressure issues at a cost of approximately \$200 each.

**RECOMMENDATION:**

Staff recommends approving the award for Invitation to Bid (ITB) #005-16 - Wahoo & Kingfish Piers Electrical Upgrades to Florida Keys Electric, Inc. in the amount of \$542,890 plus allowances for permit and utility fees estimated at \$25,000 for a total not to exceed \$567,890