



THE CITY OF KEY WEST

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EXECUTIVE SUMMARY

TO: Jim Scholl, City Manager

FROM: Karen Olson, Port and Marine Services Deputy Director

DATE: November 10, 2016

SUBJECT: Ratify Emergency Procurement Award to Keys Energy System

ACTION STATEMENT:

Staff requests Emergency Procurement ratification for contract awarded to Keys Energy Services (KES) and payment in the amount of \$45,142 pursuant to Sec. 2-797 of the City of Key West Code of Ordinances executed by the City Manager on November 9, 2016.

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-aboard (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 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 in January 2016 seeking bids from qualified individuals or firms to complete upgrades to the existing electrical system at Wahoo & Kingfish Piers.

PURPOSE & JUSTIFICATION:

Resolution #16-144 awarded a design/build contract for electrical upgrades to Wahoo and Kingfish Piers located at the City Marina at Garrison Bight to Florida Keys Electric, Inc. The project is intended to upgrade the electrical system to accommodate larger vessels at these piers.

MEMORANDUM

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

Staffs initial coordination with KES, prior to award, indicated the existing infrastructure was adequate to support the proposed electrical upgrades. During design staff again coordinated with KES at which time it was determined that upgrading the existing infrastructure to support the intended improvements would be needed because of final load calculations and age of existing equipment.

The KES upgrades will provide a pole mount 3-phase transformer to service Wahoo Pier at \$18,811 and a new pad mount 3-phase transformer to service Kingfish Pier at \$26,331, thus allowing the intended design to proceed accommodating the electrical needs of the larger vessels located at these piers. The total proposal from KES is in the amount of \$45,142 for infrastructure upgrades to both piers. These upgrades have created and deductive change to FKE's contract for deleting 150lf of conduit, conductors and excavation in the amount of \$12,882.

The Emergency Procurement was used to expedite the timing of the process, NOT because of an emergency structural or life safety situation.

FINANCIAL IMPACT:

The total cost for the infrastructure upgrades will be \$45,142 and will come from the City Marina at Garrison Bight Infrastructure Fund. The deductive change of \$12,882 to FKE's contract and delaying the Bonfish/Bonita/Amberjack Piers Assessment project until FY17-18 will financially support these upgrades.

RECOMMENDATION:

Staff recommends ratification of funds to Keys Energy Services in the amount of \$45,142 pursuant to Sec. 2-797, Emergency Procurement for existing infrastructure upgrades at the City Marina at Garrison Bight.