

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

# **EXECUTIVE SUMMARY**

**TO:** James Scholl, City Manager

Greg Veliz, Assistant City Manager

**FROM:** John Paul Castro, Utilities Director

**DATE:** October 6, 2017

**SUBJECT:** Ratify Purchase of Materials from H D Supply Waterworks, LTD,

in the amount of \$30,666.96.

### **Action Statement:**

This resolution will ratify the purchase of drainage system pipe, fittings, and inlet basins from H D Supply Waterworks, LTD, in the amount of \$30,666.96.

# **Background:**

City of Key West Utilities Department proposes to convert the existing open channel drainage canal located between Poinciana Trailer Park and Solana Village into a culvert, to repair dangerous embankment erosion. Mobile home structures are in imminent danger of collapsing into the drainage canal.

### Purpose and Justification:

Approval of this resolution is necessary to repair embankment erosion that is causing Poinciana Trailer Park mobile homes to collapse into the canal. This hazardous situation is endangering the safety of mobile home occupants and threating to erode backyard properties along Solana Village.

Pursuant to Sec. 2-797(2) emergency procurement, the City Manager will make emergency procurement of commodities necessary to complete the drainage system within the Donald Canal.

Three quotes for drainage system materials have been received. The quote received from H D Supply Waterworks, LTD is the low bid.

Due to the necessity to take immediate action to prevent further embankment collapse, staff requests ratification of the purchase of drain basins, pipe, and fittings from H D Supply Waterworks, LTD.

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

## **Options:**

- 1. Ratify the purchase of materials from H D Supply Waterworks, LTD, in the amount of \$30,666.69. This option corrects the collapsing embankment hazard, prevents loss to property, and eliminates the potential for injuries to persons.
- 2. Not to approve the ratification of materials purchase from H D Supply Waterworks, LTD, necessary for construction of the drainage culvert. This option would result in further erosion of the embankment, and lead to the collapse of mobile home foundations and structures falling into the canal.

## **Financial Impact:**

Donald Canal Erosion Repair project is funded in the amount of \$650,000, from account 402-3802-538-4600 Repairs and Maintenance.

#### **Recommendation:**

Staff recommends option #1, ratification of the purchase of drain basins, pipe, and fittings from H D Supply Waterworks, LTD, in the amount of \$30,666.69.