



## THE CITY OF KEY WEST

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MEMORANDUM

### EXECUTIVE SUMMARY

**TO:** James Scholl, City Manager  
Greg Veliz, Assistant City Manager

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

**DATE:** July 24, 2017

**SUBJECT:** Approving Task Order 6 from Charley Toppino & Sons, Inc., in the Amount of \$446,789.20, and Ratify Purchase of Materials from Contech Engineered Solutions, LLC, in the amount of \$134,620.00, for the Installation of Approximately 400 Linear Feet of Culvert in Donald Canal; and Authorizing Budget Transfer.

#### Action Statement:

This resolution will approve Task Order 6 from Charley Toppino & Sons, Inc., in the amount of \$446,789.20, using the General Utilities Services Agreement, Resolution 15-292, and ratify the purchase of pipe and fitting materials from Contech Engineered Solutions, LLC, in the amount of \$134,620.00, for the installation of approximately 400 linear feet of 72-inch diameter spiral rib aluminum pipe in Donald Canal; and authorize a budget transfer within the Stormwater Utility Fund.

#### 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 threatening to erode backyard properties along Solana Village.

Pursuant to Sec. 2-797(2) emergency procurement, the city will contract with Charley Toppino & Sons, Inc. to install materials purchased by the city from Contech Engineered Solutions, LLC.

Staff have reviewed the proposed task order and found the cost to be reasonable for the efforts necessary to complete the installation of the culvert and backfill the area. The rates proposed are consistent with the General Utilities Service Agreement. Quantity of labor, equipment, rock and fill proposed are deemed to be appropriate.

Aluminum pipe, fittings, and saddle-tap laterals, manufactured at the Contech Engineered Solutions factory located in Pinellas Park, Florida, have been ordered through a city purchase order. Sourcing materials from a local manufacturer will reduce shipping cost and delivery time.

Due to the necessity to take immediate action to prevent further embankment collapse, staff requests approval of Task Order 6 from Charley Toppino & Sons, Inc. and ratification of the purchase of pipe, fittings, and saddle-tap laterals from Contech Engineered Solutions, LLC.

**Options:**

1. Approve Task Order 6 from Charley Toppino & Sons, Inc. and ratify the purchase of materials from Contech Engineered Solutions, LLC, to convert the collapsing drainage canal into a drainage culvert, in the amounts \$446,789.20 and \$134,620.00, respectively; and authorize a budget transfer within the Stormwater Utility Fund. This option corrects the collapsing embankment hazard, prevents loss to property, and eliminates the potential for injuries to persons.
2. Not to approve the task order from Charley Toppino & Sons, Inc. and ratification of materials purchase from Contech Engineered Solutions, LLC, to convert the collapsing drainage canal into a 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 \$200,000, from account 402-3802-538-4600 Repairs and Maintenance. Authorization to transfer funds from account 402-3801-538-9900 Reserves is requested. \$450,000 will be transferred. \$650,000 will be available for the Donald Canal Erosion Repair construction project.

**Recommendation:**

Staff recommends option #1, approving the task order to Charley Toppino & Sons, Inc., in the amount of \$446,789.20, and ratification of the purchase of pipe and fitting materials from Contech Engineered Solutions, LLC, in the amount of \$134,620.00, for construction of a culvert to repair erosion along Donald Canal; and authorize a \$450,000 budget transfer within the Stormwater Utility Fund.