



## THE CITY OF KEY WEST

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MEMORANDUM

**TO:** Jim Scholl, City Manager  
**Cc:** Greg Veliz, Asst. City Manager  
**FROM:** John Paul Castro, Utilities Director  
**DATE:** August 27, 2019

**SUBJECT: Approving a Task Order from Artibus Design, Engineering, and Planning for the Design of Permanent Repairs to Fleming Key Brigde**

**Action statement:**

This resolution would approve a task order from Artibus Design, Engineering, and Planning for the design of permanent repairs to the Fleming Key Bridge that was struck by a Barge in the amount of \$74,520.00

**Purpose and Justification:**

On April 22<sup>nd</sup> a barge navigating Fleming Key Cut lost control and collided with the City's utility bridge which supports the City's two influent force mains as well as the treatment plants electric and water.

The impact compromised one of the two pilings and slightly cracked the other. The City engaged Artibus Design, a local structural engineering firm, and started to design a repair the morning of April 23<sup>rd</sup>.

The emergency declaration was issued pursuant to code of ordinances 2-797 (2) emergency procurement where the City Manager may make emergency procurements of commodities or contractual services where the cost exceeds \$20,000.00 when there exists a clear and present threat to public health, property, welfare, safety or other substantial loss to the City.

The proposal from Artibus Design includes sub consultant High Spans Engineering, Inc., a Florida engineering firm specializing in bridge construction. The tasking included engineering stabilization and inspection.

The tasking is pursuant to general engineering consultant contract, resolution 17-207. Staff found the cost and effort reasonable for the required design.

**Financial Impact:**

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

Funds for the project will be paid out of fund 401-3504-535-6500, Sewer/WWTP/CIP, project number SE35041904. A budget transfer from reserves will be required. The City is in the process of working with the responsible party's insurance and our legal department to subrogate costs.

**Recommendation:**

Staff recommends approving the task order from Artibus Design, Engineering, and Planning for the permanent repair of the Fleming Key utility bridge in the amount of \$74,520.00