



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: July 1st, 2019

SUBJECT: Ratifying the City Managers Emergency Procurement for Engineering and Design for Repairs at the Fleming Key Utility Bridge

Action statement:

This resolution would ratify the City Managers emergency procurement signed on June 28th to approve a proposal from Artibus Design to engineer the stabilization of the utility bridge for the influent force mains, water, and electric to the WWTP in the amount of \$40,768.40. The emergency declaration was signed pursuant to code of ordinances section 2-797 (2) emergency procurement.

Purpose and Justification:

On April 22nd 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 23rd.

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.

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

Financial Impact:

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 ratifying the City Managers emergency procurement for the engineering and design for stabilization of the Fleming Key utility bridge by Artibus Design in the amount of \$40,786.40