



THE CITY OF KEY WEST

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

EXECUTIVE SUMMARY

Date: April 3, 2018

To: Jim Scholl, City Manager

From: Steve McAlearney, Project Manager

CC: Greg Veliz, Assistant City Manager
Mark Finigan, Finance Director
Jim Bouquet, Director of Engineering

Subject: **Task Order for Survey Required to Modify Sovereign Submerged Lands Lease (SSLL). Modified SSLL Required to Complete Aquarium Seawall Permitting.**

Action Statement

Ratify City Manager approval of task order in amount of \$6,820.00 to Tetra Tech, Inc. for a survey required to modify Sovereign Submerged Lands Lease (SSLL) at Mallory Square and Key West Aquarium. Pricing commensurate with work assigned.

Background

Hurricane Irma made landfall in Key West as a Category 1 hurricane. Inspection of the Aquarium basin on September 11, 2017, revealed damage to the south facing seawall. A condition assessment performed by Tetra, authorized by Resolution 17-302, revealed several failed sections which will require replacement of the north portion of the seawall from the Aquarium to the Mallory Square pedestrian bridge. Surveying work to be assigned to Tetra under General Environmental Services Agreement, as amended, and authorized by Resolution 14-359 and extended under Resolution 17-299.

Purpose and Justification

Modified SSLL will enable new seawall to be located 18 inches to three feet seaward of current position, saving City construction costs greatly in excess of \$6,820.

The criteria supporting procurement of additional design and permitting services are as follows:

- Will expedite repairs and enable completion during low cruise ship months.

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

MEMORANDUM

- Will minimize construction time during hurricane season.
- FEMA requires Irma-related construction be completed by March 2019.
- Cohesion/lack of disruption in Permitting and Design phase.
- Tetra provided a cost proposal for this work that staff determined to be reasonable and consistent with the effort to perform the requested work.

Financial Issues

Project funding is from Account 001 1910 519 6500, established for Hurricane Irma recovery. The City will issue a change order to Purchase Order 086178 to Tetra under Project Number HU1701E01 519 6500.

Recommendation

Ratify City Manager approval of task order in amount of \$6,820.00 to Tetra Tech, Inc. for a survey required to modify Sovereign Submerged Lands Lease at Mallory Square and Key West Aquarium.