



THE CITY OF KEY WEST

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

EXECUTIVE SUMMARY

Date: January 22, 2018

To: Jim Scholl, City Manager

From: Steve McAlearney, Senior Project Manager

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

Subject: **Surveying, Permitting & Engineering Services for Aquarium Basin Seawall Repair Resulting from Hurricane Irma and Ratification of Emergency Procurement.**

Action Statement

Ratify Emergency Procurement approval of \$72,724.00 to Tetra Tech, Inc. for Surveying, Permitting and Engineering Services for aquarium seawall replacement at Mallory Square. Emergency Procurement per City of Key West Ordinance 2-797(2) required to repair failed portions of seawall due to Hurricane Irma to prevent further damage and increased expense. Authorize the City Manager to execute this agreement and any necessary budget transfers/amendments.

Background

Hurricane Irma made landfall in Key West on September 10, 2017 as a Category 1 hurricane. Inspection of City facilities on September 11, 2017 revealed damage to the south facing seawall from the Key West Aquarium (Aquarium) to Mallory Square. The damage included a portion of seawall under the Aquarium boardwalk. That portion of seawall is failing and currently supported by boardwalk pilings. A post-Irma seawall condition assessment performed by Tetra Tech as authorized by Resolution 17-302 revealed several failed sections of seawall which will require replacement of the north portion from the Aquarium to the Mallory Square approach to the pedestrian bridge. The east seawall adjacent to the aquarium, reported in fair condition, will be replaced concurrently. Surveying, Permitting and Engineering Services work to be assigned to Tetra Tech under General Environmental Services Agreement, as amended, and authorized by Resolution 14-359 and extended under Resolution 17-299.

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

MEMORANDUM

Purpose and Justification

Expedited permitting and design of the Hurricane Irma damaged aquarium seawall at Mallory Square is necessary to prevent further damage to Mallory Square and resulting increase in repair expense.

This restoration/repair supports Key West Strategic Plan Infrastructure Goals 3 and 4, *Parks and recreation areas are accessible to all residents and visitors and Long term sustainability of the City's hard assets.*

Financial Issues

Project funding is from Account 001 1910 519 6500, established for Hurricane Irma recovery. The City will issue a new purchase order to Tetra under Project Number HU1701E01 519 6500. FEMA requires Irma-related construction be completed by March, 2019.

This proposal does not include replacement of the pedestrian bridge. Bridge design services will be procured at a later date with a structural consultant under a General Engineering Services Agreement.

Recommendation

Staff recommends ratifying Emergency Procurement approval of \$72,724.00 to Tetra Tech, Inc. for Surveying, Permitting and Engineering Services for aquarium seawall replacement at Mallory Square. Emergency Procurement per City of Key West Ordinance 2-797(2) required to repair failed portions of seawall due to Hurricane Irma to prevent further damage and increased expense and authorize the City Manager to execute this agreement and any necessary budget transfers/amendments.

J. K. SCHOLL
Jim Scholl, City Manager (Print)

J. K. Scholl 23 JAN 2018
Signature and Date