



## THE CITY OF KEY WEST

3140 Flagler Ave, Key West, FL 33040 (305) 809-3792

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# EXECUTIVE SUMMARY

**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

**DATE:** August 7, 2018

**SUBJECT:** Aquarium Seawall Repair Services During Construction

### **ACTION STATEMENT**

Approve Tetra Tech Inc. (Tetra Tech) task order proposal in the not-to-exceed amount of \$113,207.00 to provide construction phase services for the Aquarium Seawall Repair project. Approve any necessary budget transfers/amendments.

### **BACKGROUND**

Under City of Key West (City) Commission Resolution 18-057, Tetra Tech provided planning, engineering, design and permitting services to repair the Irma damaged seawall at the Key West Aquarium. Project will go out to bid August 2018. At the City's request, Tetra Tech prepared a fee proposal to provide required inspection and additional engineering services during construction.

Not-to-exceed fee as proposed by Tetra Tech is \$113,207.00. Services include, but not limited to:

- Relocation of underwater corals;
- Assistance with FEMA related procedures to facilitate reimbursement;
- Periodic inspections during construction;
- Additional engineering during seawall construction as required, and;
- Final project certification and record drawing preparation.

Work will be performed on a time and materials basis in accordance with the Environmental Engineering Services Agreement extension between Tetra Tech and the City as authorized under Resolution 17-299.

The entirety of this proposal will be submitted to FEMA for reimbursement.

### **PURPOSE AND JUSTIFICATION**

Irma caused significant damage to the seawall at the City's aquarium property, including collapse of a 42-foot section. The proposed seawall solution will protect the integrity of the basin and maximize preservation of upland assets. Inspection and additional engineering support is required for permit compliance, addressing unforeseen conditions and construction quality assurance.

### **FINANCING**

The City will issue a purchase order under Account 001 1910 519 6500 to Tetra Tech in an amount not to exceed \$113,207.00, under Project Number HU 1701E01, established to more accurately document Hurricane Irma recovery expenses.

Staff has reviewed proposed fee and rates and found them commensurate with the required scope of work.

### **RECOMMENDATION**

Staff recommends approving Tetra Tech task order proposal in the amount of \$113,207.00 to provide services during construction for the aquarium basin seawall project addressing Hurricane Irma related damage and approving any necessary budget transfers/amendments.