



THE CITY OF KEY WEST

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EXECUTIVE SUMMARY

TO: Community Redevelopment Agency

FROM: Key West Bight Management District Board
Karen Olson, Deputy Director Port & Marine Services

DATE: August 2, 2017

SUBJECT: Task Order for Conch Republic Seawall Repair KB1509

ACTION STATEMENT

Resolution approving Seawall Assessment and Permitting Task Order to Tetra Tech, Inc. for Conch Republic Seawall in the amount not to exceed \$127,539.

BACKGROUND

The Historic Seaport has over 1,800lf of seawall bordering the Key West Bight with the last seawall renovation completed in 1996. Maintaining the Bight's seawall is crucial for stabilization and preservation of the upland property within the Seaport.

A general structural assessment was completed by United Engineering in June 2014 indicating the most significant deterioration of the seawall was located from C-dock, east to the end of Seaport property, just past Half Shell Raw Bar followed by the seawall from Turtle Kraals west to the Schooner Wharf Bar. Staff tasked Tetra Tech, Inc. to provide a more detailed structural assessment of these areas to provide design options and opinions of probable cost for repair. The Half Shell Seawall Repair project is currently under construction and the Turtle Kraals Seawall Repair project is in the permitting stage.

The next most significant area of deterioration in the seawall, as noted in United Engineering's report, is located from Schooner Wharf Bar to Conch Republic Seafood Company.

The Key West Bight Management District Board approved this item at their August 9, 2017 meeting.

PURPOSE & JUSTIFICATION

The City of Key West advertised RFQ #14-004 for Environmental Engineering

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

Services. Tetra Tech, Inc. was one of two firms awarded a three-year contract under Resolution #14-359.

Tetra Tech, Inc. has an expertise in Coastal Engineering including seawall restoration and has provided similar services to the City of Key West in the past. Seaport staff is confident that Tetra Tech, Inc. along with their sub-consultants, are the best choice for the structural assessment and permitting services for the seawall.

The Task Order will provide full Environmental Engineering Services including, bathymetric and environmental resource resurveys, underwater structural inspection, preliminary assessment plans and report, design options, opinion of probable costs, environmental permitting documents and permit submittal.

RECOMMENDATION

Key West Bight Management District Board recommends approving the Seawall Assessment and Permitting Task Order to Tetra Tech, Inc. for Conch Republic Seawall repair in the amount not to exceed \$127,539.

FINANCIAL IMPACT

Funds will be used from the Key West Bight Infrastructure Fund account #405-7503-575-6300 (KB1509 – Seawall Repairs). Upon approval, a purchase order will be issued to Tetra Tech, Inc. in the amount not to exceed \$127,539.