



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: September 18, 2018

SUBJECT: Task Order #31 - Seawall Repair - KB1509

ACTION STATEMENT

Resolution approving Seawall Final Engineering Task Order #31 to Tetra Tech, Inc. for Conch Republic, Schooner Wharf & Turtle Kraals Seawall Repair in the amount not to exceed \$67,150.

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.

The Key West Bight Management District Board approved this item at their September 12, 2018 meeting.

PURPOSE & JUSTIFICATION

The City of Key West advertised RFQ #14-004 for Environmental Engineering Services. Tetra Tech, Inc. was one of two firms awarded a three-year contract extended under Resolution #17-299. Tetra Tech, Inc. has an expertise in Coastal Engineering including seawall restoration and has provided the Seaport with a structural assessment and permitting services for the seawall as approve through Resolution #17-250 and #17-250.

The Task Order will provide Final Engineering Services including, Water & Sewer Utility Engineering and Electrical Engineering services to for the development of bidding and construction documents for approximately 1,100lf of seawall and include the following:

- Turtle Kraals Seawall – approximately 300lf of localized repairs.
- Schooner Wharf Seawall – approximately 450lf of localized repairs.

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

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- Conch Republic Seawall – approximately 350lf of full replacement with sheet pile seawall system and cast-in-place concrete cap.



RECOMMENDATION

Key West Bight Management District Board recommends approving the Seawall Final Engineering Task Order #31 to Tetra Tech, Inc. for Conch Republic, Schooner Wharf & Turtle Kraals Seawall Repair in the amount not to exceed \$67,150.

FINANCIAL IMPACT

Funds have been budgeted in 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 \$67,150.