



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: June 18, 2019

SUBJECT: Engineering Services Task Order - Seawall Repair - KB1509

ACTION STATEMENT

Resolution approving Professional Engineering and Post Design Services Task Order to Stantec Consulting Services, Inc. for a Seawall Repair Project (Turtle Kraals to Conch Republic) in the amount not to exceed \$33,646.

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 City of Key West advertised ITB #19-017 Seawall Repairs – Turtle Kraals to Conch Republic – Key West Historic Seaport and anticipate awarding a Construction Contract in late June 2019. The seawall project consists of 333LF of sheet pile/cap, 174LF toe-walls, 60LF seawall cap, grout and epoxy repairs, flowable fill injection, utility hanger replacement, temporary utilities and debris removal.

The Key West Bight Management District Board approved this item at their June 12, 2019 meeting.

PURPOSE & JUSTIFICATION

The Professional Engineering and Post Design Services Task Order will provide shop drawing review, pile driving monitoring, weekly inspections and oversight, substantial completion inspection w/ punchlist, final inspection with issuance of final certificate of completion and environmental permit close-out for the three project phases below:

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

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

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- Schooner Wharf Seawall – approximately 450lf of localized repairs.
- Conch Republic Seawall – approximately 333lf of full replacement with sheet pile seawall system and cast-in-place concrete cap.



Stantec Consulting Services, Inc. General Engineering Services Contract was approved through Resolution 17-207. Seaport staff has reviewed Stantec's proposal and found it to be consistent with the proposed services.

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 Stantec Consulting Services, Inc. in the amount not to exceed \$33,646.

RECOMMENDATION

Key West Bight Management District Board recommends approving the Professional Engineering and Post Design Services Task Order to Stantec Consulting Services, Inc. for a Seawall Repair Project (Turtle Kraals to Conch Republic) in the amount not to exceed \$33,646.