



THE CITY OF KEY WEST

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EXECUTIVE SUMMARY

TO: Key West Bight Management District Board

FROM: Karen Olson, Port & Marine Services Deputy Director

DATE: August 3, 2018

SUBJECT: Task Order #2 – FY18 Construction Services Contract

ACTION STATEMENT

Approving Task Order #2, Fire Main Replacement - Key West Historic Seaport to Sea Tech of the Florida Keys, Inc. in the amount not to exceed \$357,444. And approving any necessary budget transfers.

BACKGROUND

The fire line that supplies fire suppression for the Key West Bight is more than 20 years old. We continue to replace the mechanical fittings due to age and rust and the main trunk is becoming very brittle. We have experienced multiple ruptures in the main line requiring emergency repairs and a recommendation to replace.

The replacement material will be fusion pipe which will reduce the service calls as there are no couplings to pull apart of the fused, one-piece pipe and the pipe is much stronger than the existing schedule 80 pipe.

PURPOSE & JUSTIFICATION

ITB #18-024 Construction Services was advertised for an indefinite quantities contract for needed maintenance and repairs within the Key West Historic Seaport.

Sea Tech of the Florida Keys, Inc. was one of two contractors awarded a three-year General Construction Services Contract through Resolution #18-193.

The work will include the replacement of existing exposed under dock 4" schedule 80 PVC pipe and fittings servicing the fire suppression system with FM & NFPA approved 4" Fusion SDR11 pipe and fittings. Reconnect existing

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

hose cabinets with new valves and risers. Installation of new 4" main with 3 new hose cabinets at docks adjacent to Schooner Wharf.

This proposed project will put all existing City docks in Key West Bight in compliance with current FM and NFPA codes. Project includes Dock A, D and E, new dock at Schooner Wharf, H1 and H2 docks.

FINANCIAL IMPACT

This project is funded in the amount of \$299,000 in account #405-7503-575-6300 (KB75031801). It is anticipated the \$58,444 shortfall in funds will be budgeted in the FY19 budget cycle otherwise there will be a budget transfer from reserve fund.

RECOMMENDATION

Approving Task Order #2, Fire Main Replacement - Key West Historic Seaport to Sea Tech of the Florida Keys, Inc. in the amount not to exceed \$357,444. And approving any necessary budget transfers.