



## THE CITY OF KEY WEST

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# EXECUTIVE SUMMARY

**TO:** Community Redevelopment Agency

**FROM:** Karen Olson, Deputy Director Port & Marine Services

**DATE:** May 1, 2020

**RE:** Change Order for Additional Dock Repairs

### ACTION STATEMENT

Approving a change order, for additional dock repairs to Ebsary Foundation Company's (Ebsary) Dock Repair & Piling Replacement Contract, in the amount not to exceed \$85,300.

### BACKGROUND

Repairs and maintenance of the docks within the Key West Bight is an ongoing effort due to the harsh environment of our island community. A pile assessment was completed in 2017, just prior to Hurricane Irma, which included inspection of pilings, cross-brace/horizontal structural assemblies and through rod/anchor-bolt hardware assemblies. This assessment has been a road map for the repairs and maintenance of the docks.

After Hurricane Irma emergency repairs were conducted as approved through Resolution #18-016. Followed by D-Dock repairs approved through Resolution #18-361. D-Dock repairs included \$30,000 in additional repairs attributed to hurricane damage.

Seaport Staff issued ITB #20-005 for Dock Repair & Piling Replacement – Key West Bight Marina (KB1505). Bids were received on December 18, 2019 from five contractors. Ebsary was subsequently awarded the contract through Resolution #20-052 in the amount of \$485,500.

### PURPOSE AND JUSTIFICATION

During construction the contractor discovered additional damage that appears to be residual effect of past storm events. A visual survey was conducted on A and C Docks uncovering additional damage to structural members including 15 pilings, 16 stringers and 7 (single) diagonal crossmembers. In addition, staff recommends adding 7 (double) additional "x" braces mid-span of the A-Dock finger piers for rigidity.

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

MEMORANDUM

Completing these needed repairs while the contractor is mobilized saves on remobilization fees for the additional repairs. Pricing is based on contracted unit pricing as follows \$2,500/ pile, \$1,600/ stringers (horizontal members) and \$2,200/ diagonal members.

### **FINANCIAL ISSUES**

Funds are available in the Key West Bight Fund/ Marina Operations/ Infrastructure account 405-7503-575-6300 KB1505. Upon approval, a change order in the amount of \$85,300 will be issued to PO #91627.

### **RECOMMENDATION**

Seaport Staff recommends approving a change order, for additional dock repairs to Ebsary Foundation Company's Dock Repair & Piling Replacement Contract, in the amount not to exceed \$85,300.