



## THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

# EXECUTIVE SUMMARY

**TO:** Patti McLauchlin, City Manager

**FROM:** Doug Bradshaw, Port and Marine Services Director

**DATE:** October 29, 2021

**SUBJECT:** Award for ITB #21-019 Water Testing

### ACTION STATEMENT

Award of the Key West Bight Ferry Terminal, and the Key West Bight Marina portion of Invitation to Bid (ITB) #21-019 Water Testing – Key West Bight, Key West Bight Ferry Terminal and City Marina at Garrison Bight to Flowers Chemical Laboratories, Inc. in the amount of \$48,628 per year (3-year contract with an option to extend for additional 2-year terms) and authorize the City Manager to execute the contract and budget transfer.

### BACKGROUND

Key West Bight Marina is required as part of its submerged land lease to perform quarterly and annual water testing for the following parameters:

- Dissolved Oxygen
- BOD5
- Ph
- Total N, NO<sub>2</sub>-N, NO<sub>3</sub>-N, and unionized ammonia
- Total P and Ortho – PO<sub>4</sub>-P
- Oil and Grease
- Fecal and total coliform
- Polycyclic aromatic hydrocarbons (PAHs)
- Arsenic
- Cadmium
- Chromium VI
- Copper
- Lead
- Zinc

Dissolved Oxygen and Fecal and total coliform are sampled quarterly with the other parameters sampled the 4<sup>th</sup> quarter or the annual sampling event. The testing results are reported to DEP so that the water quality of the marina can be monitored. Any upward fluctuation in a parameter may indicate water quality is changing and additional investigation or sampling may be warranted.

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

Testing results have always been satisfactory at the marina.

### **PURPOSE & JUSTIFICATION**

ITB #21-019 was advertised on September 15, 2021 seeking bids from qualified individuals or firms for water testing services.

The City received 2 bids: Flowers Chemical Laboratories, Inc. and Professional Services Industry, Inc. Staff has reviewed the submittals and found them responsive to the ITB. The following is a breakdown of their pricing per location:

#### **Bid Summary**

<b>Bidder</b>	<b>Quarterly KWB</b>	<b>Quarterly KWBFT</b>	<b>Annual KWB</b>	<b>Annual KWBFT</b>	<b>Annual CM</b>	<b>Total</b>
Flowers Chemicals	\$23,680	\$11,840	\$8,952	\$4,156	\$14,100	\$62,728
PSI	\$26,932	\$26,316	\$15,617	\$11,021	\$17,915	\$97,800

	<b>KWB/KWBFT Total</b>	<b>CM Total</b>	<b>Total</b>
Flowers Chemicals	\$48,628	\$14,100	\$62,728
PSI	\$79,885	\$17,915	\$97,800

The Key West Bight Management Board recommended award of ITB#027-16 to \_\_\_\_\_ at their November 10, 2021 meeting.

### **FINANCIAL IMPACT**

Funding for the Key West Bight and the Key West Bight Ferry Terminal testing is budgeted in account #405-7503-575-3100 in the amount of \$35,000. A budget transfer of \$13,628 is needed to fund the testing.

### **RECOMMENDATION**

Award for Invitation to Bid (ITB) #027-16 Water Testing to Flowers Chemical Laboratories, Inc. for the Key West Bight Ferry Terminal, and the Key West Bight Marina in the amount of \$48,628 per year (3-year contract with an option to extend for additional 2-year terms) and authorize the City Manager to execute the contract and the necessary budget transfer.