



THE CITY OF KEY WEST

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EXECUTIVE SUMMARY

TO: Key West Bight Management District Board

FROM: Doug Bradshaw, Port and Marine Services Director

DATE: October 29, 2021

SUBJECT: Recommending award to the CRA for ITB #21-019 Water Testing

ACTION STATEMENT

Recommending to the CRA the 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, NO₂-N, NO₃-N, and unionized ammonia
- Total P and Ortho – PO₄-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 4th 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

Bidder	Quarterly KWB	Quarterly KWBFT	Annual KWB	Annual KWBFT	Annual CM	Total
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

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

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

Staff recommends that the Board recommend to the CRA the 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.