



Executive Summary

To: Key West Bight Board

From: Birch Ohlinger, Engineer

Date: November 19, 2011

Re: **Approval of a portion of Task Order # 1-12 PORTS to CH2M Hill in the amount of \$48,709 dollars to provide geotechnical exploration studies at two locations within the Key West Bight.**

ACTION STATEMENT:

Recommendation that the Bight Board approve a portion of Task Order #1-12 to CH2M HILL that relates to projects within the Key West Bight.

BACKGROUND:

Two proposed projects within the Key West Bight require geotechnical studies as a part of their designs. The first project is the construction of the Ferry Terminal Dock Extension which requires 2 borings. The second project is the construction of floating docks and finger piers along Trumbo Road which requires 4 borings. These two projects have been packaged along with 3 other city wide projects to help defray the cost of mobilization/demobilization of the required barge and boring equipment. Upon approval by the Bight Board, this package will be presented to the City Commission for Approval at their 15 November 2011 meeting.

City Staff requested the development of a task order by CH2M Hill under their General and Utility Engineering Services Contract. They received bids from three sub-contractors to perform these geotechnical studies. The lowest responsible quote was from NUTTING Engineers. The total value of the geotechnical studies proposed is \$111,310 dollars with the Bight Board's portion totaling \$48,709 dollars.

OPTIONS:

1. The Key West Bight Board can approve the proposed task order and they will become a part of the project designs
2. The Key West Bight Board can disapprove the proposed task order and direct city staff to seek bids in a separate contact or to cancel these projects entirely.

FINANCIAL ISSUES

Cost of these studies total \$111,310 dollars. The cost of the study will be distributed to the following accounts.

<u>Project Title:</u>	<u>Project Number</u>	<u>Account</u>	<u>Project Budget</u>	<u>Geotechnical Exploration</u>
Mallory Dolphin/Zero Duval:	EN1002	101-1900-519-6300	\$1,200,000	\$44,687
Ferry Terminal Dock Extension	KB1101	405-7506-575-6300	\$ 717,400	\$17,897
Floating Docks at KWB	KB1201	405-7503-575-6300	\$ 290,000	\$30,812
Tarpon Pier	GB1101	413-7551-575-6300	\$ 800,000	\$17,914
			Total:	\$111,310

RECOMMENDATION

City Staff recommends the Key West Bight Board select Option 1 and approves their portion Task Order #1-12 Ports from CH2M Hill in the amount of \$48,708 dollars for engineering services to complete the geotechnical studies required by the five projects.