



THE CITY OF KEY WEST

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

MEMORANDUM

EXECUTIVE SUMMARY

TO: Jim Scholl, City Manager
Greg Veliz, Asst. City Manager

FROM: John Paul Castro, Utilities Director

DATE: July 6, 2018

SUBJECT: Awarding the Bid of Douglas N. Higgins, Inc. in Response to ITB 18-033 for Lift Stations H and B Rehabilitation and Lift Station A Generator project.

Action Statement:

This is a request to award the low bid for ITB 18-033 from Douglas N. Higgins, Inc. in the amount of \$1,483,000.00 for the improvements to Lift Stations H and B and upgraded generator and enclosure at lift station A.

Background:

In 2015 CH2M Hill Engineers created a lift station condition assessment for the City's 25 wastewater stations. This assessment was then prioritized and projects budgeted. Lift stations "H" and "B" are currently in need of restoration and improvements.

A task order was approved for the rehabilitation of lift stations "H" and "B". Lift Station "A" backup generator has a separate budget and was added to the lift station design task order via addendum to save time and money.

Purpose and Justification:

The purpose of the lift station upgrades is to add, replace and repair deteriorating equipment so that the lift stations continue to operate in sound conditions.

Lift Station H consists of the following upgrades:

- Replace valves and bypass lifting connection
- Replace hatches, lifts, piping, supports and guide rails in the wetwell
- Replace control panel and site lighting
- Repair concrete in wetwell
- Add a bubbler system
- Replace RTU with TCU
- Provide a lift floor plate

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

- Minor site modifications

Lift Station B consists of the following upgrades:

- Replace hatch cover, valves, and bypass lifting connection
- Replace lifts, piping, and guide rails
- Provide a lift floor plate
- Add a Deragger unit

Lift Station A upgrades consists of:

- Remove existing generator (1986)
- Provide a 250kW generator with walk-in enclosure
- Modify generator pad and access to the new unit.

The low bid from Douglas N. Higgins, Inc. is responsive and responsible. The project designer and consultant, CH2M Hill has written a letter of recommendation for award which is attached. Their base bid was \$1,483,000.00. The City budgeted \$1,900,000.00 for this project.

Financial Impact:

The funds for project SE1504 in account 401-3503-535-6500 total \$2,438,449.00.

Recommendation:

Staff recommends awarding the bid to Douglas N. Higgins, Inc in the amount of \$1,483,000.00.