



THE CITY OF KEY WEST

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MEMORANDUM

TO: Jim Scholl, City Manager
Cc: Greg Veliz, Asst. City Manager
FROM: John Paul Castro, Utilities Director
DATE: August 29, 2016

SUBJECT: Approving Task Order 1-16 SWR from CH2M Hill Engineers, Inc. for Design, Permitting, and Bid Phase Services for the Rehabilitation of Pump Stations "H" and "B" in the Amount of \$227,638.00

Action statement:

Staff requests approval of Task Order 1-16 SWR from CH2M Hill Engineers, Inc. to design, permit, and assist in bid phase services for the rehabilitation of pump stations "H" and "B" in the amount of \$227,638.00 pursuant to resolution 15-208.

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. Pump stations "H" and "B" are currently in need of restoration and improvements.

Purpose and Justification:

Task Order 1-16 SWR from CH2M Hill includes the complete design, permitting, and bid phase services for the rehabilitation of both pump stations "H" and "B."

The design includes but is not limited to; replacement of wetwell and valve vault hatches, plug and check valves, bypass pumping connection, pumps, piping, pipe and pump supports and rails, controls panels, electrical conduits, and new telemetry and controls.

After complete design of both stations CH2M Hill will prepare and submit all permitting applications and deliverables to FDEP and City building departments for approval. They will also prepare complete bid documents for advertising and assist staff through the bid process by answering request for information from prospective bidders.

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

Staff has reviewed the task order and believes the volume of effort and labor mix for this project are reasonable. The rates proposed are in accordance with the approved rates pursuant to resolution 15-208, general engineering contracts.

Financial Impact:

The Lift Station Rehabilitation project was budgeted for \$1,550,000 in FY 16/17.

Recommendation:

Staff recommends approving task order 1-16 SWR from CH2M Hill Engineers, Inc. for design, permitting, and bid phase services of Pump Stations "H" and "B" in the amount of \$227,638.00.