



## 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:** May 4, 2018

**SUBJECT:** Approving Task Order 4-18 SWR from CH2M Hill Engineers, Inc. for Design, Permitting, Bid Phase, and Construction Phase Services for the Rehabilitation of Pump Stations "C" and "E" in the Amount of \$299,629.92

### Action statement:

Staff requests approval of Task Order 4-18 SWR from CH2M Hill Engineers, Inc. to design, permit, and assist in bid phase services for the rehabilitation of pump stations "C" and "E" in the amount of \$299,629.92 pursuant to resolution 17-207.

### 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 "C" and "E" were categorized as Phase II for restoration and improvements.

### Purpose and Justification:

Task Order 4-18 SWR from CH2M Hill includes the complete design, permitting, bid, and construction phase services for the rehabilitation of both pump stations "C" and "E" and the replacement of the wet well liner at Station "D."

The design for station "C" includes but is not limited to; replacement of valves, pumps, pump guide rails, wet well liners, wet well electrical conduits, site lighting, and stainless steel pump floor plates.

The design for station "E" includes but is not limited to; replacement of valves, pumps, piping supports, hatches, gates, pump rails, rerouting the force main, main control panel and disconnect, main power feed, RTU and TCU, generator and platform.

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

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.

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 17-207, general engineering contracts.

**Financial Impact:**

The Lift Station Rehabilitation Phase II project was budgeted for \$1,000,000 in FY 17/18 and the replacement for the generator at station "E" was budgeted for \$250,000 in FY 17/18.

**Recommendation:**

Staff recommends approving task order 4-18 SWR from CH2M Hill Engineers, Inc. for design, permitting, bid, and construction phase services of Pump Stations "C" and "E" in the amount of \$299,629.92