



THE CITY OF KEY WEST

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EXECUTIVE SUMMARY

TO: Greg Veliz, City Manager
Patti McLauchlin, Asst. City Manager

FROM: John Paul Castro, Utilities Director

DATE: June 1, 2020

SUBJECT: Approving a Task Order from CH2M Engineers, Inc. for the Permitting for Trenchless Utility Pipelines Across Fleming Channel

Action Statement:

This is a request to approve a task order from CH2M Engineers, Inc. pursuant to general engineering contract resolution 17-207 for the permitting for trenchless utility pipelines across the Fleming Channel for \$59,988.15.

Background:

The City utilities department tasked CH2M Engineers to conduct the feasibility study and subsequent 30% design of installing the influent wastewater lines under the Fleming Channel. The influent 30" lines currently sit on an above ground utility bridge that has been impacted a minimum of 5 times in the past 8 years.

The study was complete in May of 2020. Either technology option will require a lengthy permitting process. The project is currently fully funded with excess of \$5.7 million dollars.

Purpose and Justification:

The scope of work includes applying for federal permits through USACOE. The Army Corp permit requires a cultural resources review process to be conducted before filing. The consultant will also apply for state DEP permits and plan and attend coordination meetings with both agencies.

The preparation for the permitting requires surveying, utility line locations, Navy coordination, frac out plans, and geotechnical reports submitted to both USACOE, DEP, and FKNMS (Sanctuary).

City staff is not staffed and does have the relevant expertise for this specific permitting effort. Hiring CH2M Engineers is the most cost-effective method for

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

MEMORANDUM

acquiring approval.

The task order is pursuant to general engineering contract resolution 17-207. The hourly rates match the contract values and city staff believes the level of effort for the tasking is fair and reasonable.

Financial Impact:

The task order will be funded from project SE35031802 which has a current balance of \$2,974,891.46

Recommendation:

Staff recommends approving the task order from CH2M Engineers, Inc. for the permitting of trenchless utility pipelines under Fleming Channel pursuant to general engineering contract resolution 17-207 in the amount of \$59,988.15.