



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 Black & Veatch Engineering for Construction Phase Services for the Deep Well Injection Pump Project

Action Statement:

This is a request to approve a task order from Black & Veatch Engineering for construction phase services for the deep well injection pump and HVAC project at the WWTP in the amount of \$79,747.00

Background:

The City utilities department formally bid the installation of a new deep well injection pump to be installed as part of the energy master plan. The associated VFD that runs the pump required the electrical room at the WWTP to be cooled from the additional heat gain. An HVAC was also designed by Black & Veatch and bid as part of the project.

Purpose and Justification:

The plant specific equipment along with the unique drives, valves, communications, and hydraulic requirements must be installed to extreme tolerances. The specialized equipment requires engineers to test and validate installation processes city staff does not have the expertise for.

The task order is pursuant to general engineering contract resolution 17-207. The hourly rate 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 billed to project SE35041902.

MEMORANDUM

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

Recommendation:

Staff recommends approving the task order from Black & Veatch Engineering pursuant to general engineering contract resolution 17-207 in the amount of \$79,747.00