



THE CITY OF KEY WEST

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

EXECUTIVE SUMMARY

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

FROM: John Paul Castro, Utilities Director

DATE: June 1, 2020

SUBJECT: Approving the Purchase of a Huber WAP Screening Wash Press for the WWTP from Huber Technology, Inc.

Action Statement:

This is a request to approve the purchase of a WAP screening wash press compactor from Huber Technology, Inc. for \$68,750.00 pursuant to 2-797 (1), sole source procurement.

Background:

The Huber WAP screening wash press is a piece of equipment at the head of the plant where the influent enters. This equipment is the first screen that removes solid particles of grit and paper from the wastewater. The screening press is original to the headworks building and past its useful life.

Purpose and Justification:

The screening compactor is a large stainless box with controls, screw gears, and permanent stand structure. The equipment collects material that is high in salinity and toxic gases. The stainless box has been rebuilt multiple times and go no longer be repaired.

To replace the Huber screen with another brand would require a redesign of the system. This would increase cost significantly as the wiring, structure, and overall layout of the headworks would have to be reconfigured for another system. By replacing the unit by Huber on a sole source basis the unit can be ordered and delivered and installed by plant staff.

The cost savings by replacing the Huber are in excess of \$100k.

Staff has reviewed the quote and believes the price to be reasonable.

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

MEMORANDUM

Financial Impact:

The screening wash was budgeted in sewer/plant/infrastructure account 401-3504-535-6300 for \$50,000. The original plan was to only replace main screen. After further analysis staff decided to order the entire unit which increased cost \$18,750.00 to \$68,750.00. The account balance is \$300,000.00 of which \$250,000.00 was allocated to fuel tank removal project that staff decided to reprioritize. The balance of the purchase will be taken from the fuel tank project.

Recommendation:

Staff recommends approving a proposal from Huber Technology, Inc. for a WAP Screening wash in the amount of \$68,750.00, purchasing pursuant to code of ordinance 2-797 (1) sole source.