



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: October 19, 2019

SUBJECT: Approving the Purchase of Two MWI Stormwater Pumps from PSI Technologies, Inc.

Action Statement:

This is a request to purchase two 60 horsepower MWI stormwater pumps from PSI Technologies, Inc. on a sole source basis in the amount of \$207,868.00

Background:

Both stormwater 1 and stormwater 5 pump stations at Patricia and Ashby St. and Simonton beach were designed with 60 hp submersible 8,500 gallon per hour Flygt pumps.

In the past 3 years the service, pricing, and lead time for Flygt equipment has started to effect city stormwater and sewer operations. Flygt pumps and parts are made in Europe which have extremely long lead times. Repair parts are almost never on the shelf. Costs to repair Flygt pumps are now similar to that of brand new pumps from other manufacturers. The most recent quote to rebuild one of the 60 hp Flygt stormwater pumps was \$96,000.00

Purpose and Justification:

In 2019 city began searching for alternative pump suppliers to meet the needs of our stormwater pump stations. The pump stations are designed specifically for the pump that is installed including rails, pump can, effluent pipe connections, electrical connections, etc.

The city found one company that would retrofit their submersible pump to fit the existing can and rail set-up, MWI pumps. MWI pumps will be made specifically for the City stormwater stations and meet the gph and head pressure design requirements of the original installation.

M E M O R A N D U M

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

MWI pumps are completely made in America. The pumps are designed specifically for our stations and come with a 5 year warranty. Each pump costs approximately \$8,000.00 more than a rebuilt Flygt pump which would be returned with no warranty and decades old pump housing and components.

Due to the specific nature of this product city staff requests purchasing the MWI pumps on a sole source basis pursuant to code of ordinances 2-797 (1) and waive formal bidding. PSI Technologies, Inc. is the sole provider for MWI pumps in Monroe County.

Financial Impact:

The 2020 budget has \$250,000.000 for two stormwater pumps. The \$207,868.00 purchase will be taken from account Utilities/Stormwater/Renewal and Replacement/Repairs and Maintenance 402-3803-538-4600

Recommendation:

Staff recommends purchase 2 MWI stormwater submersible pumps from PSI Technologies, Inc. on a sole source basis in the amount of \$207,868.00