



THE CITY OF KEY WEST

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EXECUTIVE SUMMARY

Date: June 15th, 2016
To: Jim Scholl, City Manager
From: John Paul Castro, Director of Utilities
Cc: Greg Veliz, Assistant City Manager

Subject: Approve Sole Source Purchase of Wilo Back Wash Pumps from Kaman Industrial Technologies in the Amount of \$36,137.52

Action Statement

This Resolution would approve the purchase of 6 (six) Wilo Back Wash Pumps for the Wastewater Treatment Plant in accordance with code of ordinances sec. 2-844, Brand Name Determination, purchasing pursuant to code of ordinances sec. 2-797 (1) Sole Source Procurement in the amount of \$36,137.52

Background

The back wash pumps at the waste water treatment plant are used to remove sludge and debris from the disc filters which is pumped back to the aeration basin for processing. 5 of the current 8 pumps are the original pumps installed in 2001. The original pumps are Hydrostal screw impeller pumps. The Hydrostal pumps are much more expensive and have long lead times on parts for repairs, sometimes 3 – 4 months.

OMI purchased 3 of the Wilo replacement pumps last year for testing. The pumps have worked flawlessly.

Purpose and Justification

Kaman Industrial is the sole provider of Wilo pumps. The Wilo pumps that OMI have tested over the past year have worked without issue. These pumps are a crucial part of plant operations. The purchase would complete the replacement of all 8 pumps and provide an extra replacement on the shelf.

The City now utilizes Wilo pumps at multiple lift stations. Wilo was chosen for this application due to the pumps proven reliability and service from Kaman Industrial. The service the City has received from Kaman Industrial in the past for replacement parts, pump rebuilds, and in emergency repair situations has been

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exceptional. Using the same brand pumps allows for redundancy in parts and consistency in repairs for City staff. The change to Wilo will save the City over \$112,000.00

Attached is a quote for a Hydrostal style replacement pump. The Hydrostal pumps cost nearly four times as much as the Wilo replacement.

The Wilo pumps can be installed by OMI staff on site.

Financial

Funding will come from Sewer repair and maintenance account 401-3504-535.46-00. \$30,000 was budgeted for 1 Hydrostal pump replacement. Upon approval, a purchase order will be issued to Kaman Industrial Technologies for \$36,137.52. The account has sufficient funding to cover the additional costs due to favorable quotes on other equipment budgeted within the account.

Recommendation

Approve purchase of Wilo pumps for back wash operations at the waste water treatment plant in the amount of \$36,137.52 from Kaman Industrial Technologies.