



## THE CITY OF KEY WEST

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### EXECUTIVE SUMMARY

**TO:** Jim Scholl, City Manager  
Greg Veliz, Asst. City Manager

**FROM:** John Paul Castro, Utilities Director

**DATE:** March 17, 2017

**SUBJECT: Approving the Purchase of Two 30-Inch Repair Clamps from Ferguson Enterprises, Inc. in the Amount of \$30,626.43**

**Action statement:**

This resolution will approve the purchase of two 30-inch stainless steel repair clamps for the City's sewer force mains from Ferguson Enterprises, Inc. in the amount of \$30,626.42 utilizing code of ordinance section 2-797 (1) Sole Source Procurement.

**Background:**

The City two 30-inch force mains that carry all the raw sewage from the 26 pump stations to the Waste Water Treatment Plant. The stretch of HDPE pipe that runs to the plant has had multiple breaks of the past decade. These breaks usually occur near a flange.

The two lines run very close to each other, in some cases the flanges are only 4" apart. Where these lines and/or flanges run close together and the pipe breaks it makes repairing the section very difficult.

**Purpose and Justification:**

In the event we have a force main break that goes directly to the plant, all pump stations throughout the entire City must be shut down. This gives crews only a matter of hours to repair the pipe. The City keeps many different repair clamps on the shelf including those in the 30-inch size. The problem is all the 30-inch repair clamps available are either 3 piece which takes a long time to install or they are very bulky which makes them impossible to install where the pipes run parallel close to each other.

The clamps from Ferguson are very low profile 2-piece repair clamps made for these scenarios. They are made by Victaulic Company who has been the only vendor to make this style pipe for at least 10 years since the City has been purchasing them.

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

MEMORANDUM

Both the City Staff and OMI have done extensive research to find other companies that make a similar product with no results. OMI has included a letter documenting their efforts for pricing and recommending the purchase of these clamps that is included.

The purchase will be pursuant to code of ordinances 2-797 (1) Sole Source Procurement as Victaulic Company is the only company who makes the clamp necessary who's distributor is Ferguson Enterprises, Inc. There is no freight charge with this order as Ferguson sends trucks down weekly and will include the clamps on a normal delivery to Key West.

**Options:**

- 1) The City may opt to not approve the purchase of the clamps from Ferguson Enterprises, Inc. Using available and cheaper clamps could take too long to make repairs to the City's force main and back the system up potentially causing a sewage spill/public health hazard.
  
- 2) The City can approve the purchase of the clamps which would give City crews the highest probability of repairing major force main leaks before reaching system capacity.

**Financial Impact:**

The clamps will be purchased out of Sewer fund account 401-3503-535-6400 which has a yearly budget of \$210,000.00 for miscellaneous leak repairs.

**Recommendation:**

Staff recommends option #2, purchasing two 30-inch stainless steel repair clamps from Ferguson Enterprises, Inc. in the amount of \$30,626.43