



THE CITY OF KEY WEST  
Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

## EMERGENCY DECLARATION

**To:** Jim Scholl, City Manager

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

**Effective Date:** November 06, 2017

**Action Statement:** Request the City Manager Jim Scholl approve the emergency approval to repair and rebuild a wastewater submersible pump for Lift Station B for PSI Technologies in the amount of \$26,762.00 that failed during hurricane Irma.

**Ordinance:** 2-797 (2) Emergency Procurement – “the city manager may make emergency procurement of commodities or contractual services where the cost exceeds \$20,000.00 when there exists a clear and present threat to public health, property, welfare, safety or other substantial loss to the city...”

**Justification:**

One of the two submersible pumps at Lift Station B failed during hurricane Irma. Lift Station B is one of the most critical wastewater lift stations on the island due to the large collection system flow it receives. With one pump down the system only has one pump in service, no redundancy, but that also results in higher run times for the pump in service since there is no option to cycle.

After the storm Kaman was contacted for the repair. The Utilities department uses Kaman for most Flygt and Wilo pump rebuilds with \$100,000 limit approved every year. Kaman could not get down to Key West or promise to service the pump in a timely manner.

A representative from PSI Technologies made it down to Key West a few days after the storm. They were willing to take the pump with them and start the repair after assessing. The price is reasonable and compares closely to large pump rebuilds in the past. This was the quickest way to get the pump back in service.

**Recommendation:**

Utilities request City Manager Jim Scholl approve the emergency purchase to rebuild the 60 horsepower submersible pump for Lift Station B for PSI Technologies in the amount of \$26,762.00

  
City Manager Signature

07 NOV 2017

Date

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

MEMORANDUM