



THE CITY OF KEY WEST

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EXECUTIVE SUMMARY

TO: Jim Scholl, City Manager
E. David Fernandez, Asst. City Manager

FROM: Jay Gewin, Utilities Manager

DATE: November 9, 2010

SUBJECT: **Emergency Approval for Repairs to Pump # 2 at Stormwater Pump Station # 5 in the Amount of \$26,795.40 from Florida Bearings, Inc. Seeking After-The-Fact City Commission Approval.**

Action Statement:

This summary is seeking the City Manager to authorize an Emergency Purchasing Exception to authorize a repair of pump # 2 at the Stormwater Pump Station # 5 in the amount of \$26,795.40 from Florida Bearings, Inc.

City Code Section 2-797 (2) authorizes the City Manager to make emergency procurement of commodities or contractual services where the cost exceeds \$20,000 when there exists a clear and present threat to public health, property, safety, or other substantial loss to the City, including cases where a natural disaster has occurred, is occurring, or is imminently threatening. We are requesting that the City Commission ratify this purchase after-the-fact.

Background:

Pump # 2 at the Stormwater Pump Station # 5 located at the north end of Simonton St. has failed and is in need of major repair. This Pump Station is key to relieving flooding in the basin at Front St.

The pump station is designed to operate with two functioning pumps in place. When one pump is out of operation, the station is unable to adequately pump down the water level in a timely fashion.

MEMORANDUM

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

Purpose and Justification:

It is therefore critical to try to expedite repairs of the pump in a timely manner. A major rain event could result in a significant flooding at Front St.

The pump was sent to Florida Bearings, Inc. for evaluation and cost quote. Historically, Florida Bearings cost estimates have been less than ITT Flygt. The unit was sent to them as a cost saving measure and the caliber of their previous work has been equal or better than other repair shops.

Once disassembly at a shop for evaluation has been performed (Florida Bearings in this case), other shops like ITT Flygt will not quote on the repair. It is typically difficult to obtain three quotes, as the City is typically informed verbally that a company would give a quote only if the pump was sent to them first.

The cost of a new pump could exceed \$55,000. The two pumps capable of operating at our lift station would be either ITT Flygt at a cost of \$58,000, or EMU or HOMA that would exceed \$60,000. The repairs that would be performed by Florida Bearings, Inc. would restore the pump to "like new" condition at less than half of the cost of a new pump

Options:

1. The City could opt to forego repair of the pump. The disadvantage of this option is that it renders the Stormwater Pump Station # 5 largely inoperable, and failure of the remaining pump during a significant rain event would result in a completely inoperable station.
2. A second option would be to purchase another brand of pump like ITT Flygt, EMU or HOMA. This option would result in a much higher cost the City.
3. The most practical option for this instance is to have the pump restored to "like new" condition to give the City optimum pumping capacity at a critical stormwater pump station. This option will authorize repairs through Florida Bearings in the amount of \$26,795.40 on an emergency basis by the City Manager. We will be seeking after-the-fact ratification from the City Commission for the purchase.

Financial Impact:

The \$26,795.40 repair cost will be charged to stormwater budget line item 402-3802-534-46. There are sufficient funds available within this line item to allow for the repairs.

Recommendation:

Staff recommends option # 3, authorizing Florida Bearings to proceed with repairs to Pump # 2 for Stormwater Pump Station # 5 in the amount of \$26,795.40 on an emergency basis, and seeking after-the-fact ratification from the City Commission.