



THE CITY OF KEY WEST

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TO: James Scholl, City Manager

FROM: John Paul Castro, Utilities Director

CC: Greg Veliz, Assistant City Manager
Sarah Spurlock, Assistant City Manager

DATE: February 18, 2016

SUBJECT: **Procurement Approval for Two (2) Discflo Pumps from Gerber Pumps International, Inc., in the Amount of \$59,100.00, through a Sole Source Procurement.**

ACTION STATEMENT:

This resolution will approve the purchase of two (2) Discflo Pumps for use at the Richard A. Heyman Environmental Protection Facility in the clarifiers to remove floating debris and scum, in the total amount of \$59,100.00, including freight shipping cost for each pump. This purchase will be in accordance with City of Key West Code of Ordinances Section 2-797(1) sole source procurement, as there is only one distributor for these pumps in the states of Florida, Georgia, Alabama, South Carolina, and North Carolina.

BACKGROUND:

Clarifier tanks at the Richard A. Heyman Environmental Protection Facility are equipped with debris removal systems that employ disc-design pumps to pump scum and floating debris out of the tanks.

Scum and debris removal is an essential step in the treatment process and very necessary to producing high quality effluent, and thus meet specific conditions of the Florida Department of Environmental Protection (FDEP) Operations Permit.

PURPOSE & JUSTIFICATION:

Existing discflo pumps have been in service for fifteen years. Rebuilding pumps and replacing disc impellers costs more than \$5,000 per service event. Replacing discflo pumps with new corrosion resistant CD4MU high grade impellers will improve reliability and lower repair costs.

In the southeastern United States, Gerber Pumps International, Inc., is the sole distributor for discflo pumps and parts. Sole source distributor designation letter provided.

OPTIONS:

1. City Commission could approve the purchase of two (2) Discflo Pumps for use at the Richard A. Heyman Environmental Protection Facility in the clarifier tanks to remove floating debris and scum, in the total amount of \$59,100.00, including freight for each pump. This purchase will enable continued compliance with the FDEP Operations Permit requirement to produce high water quality effluent.

MEMORANDUM

2. City Commission could elect to not approve the purchase of two (2) Discflo Pumps, which would result in increased repair costs, and increased down-time for clarifier tanks potentially resulting in poor water quality effluent and permit violations.

FINANCIAL IMPACT:

Purchase of two (2) Discflo Pumps is an approved budget item under FY 2015 repairs and maintenance sewer account, 401-3504-535-4600, in the amount of \$59,000.00.

RECOMMENDATION:

City Staff recommends the City Commission select Option 1; approve the purchase of two (2) Discflo Pumps, through a sole source procurement from Gerber Pumps International, Inc., in the amount of \$59,100.00.