



## THE CITY OF KEY WEST

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MEMORANDUM

**TO:** Jim Scholl, City Manager  
**CC:** Greg Veliz, Assistant City Manager  
**FROM:** John Paul Castro, Utilities Director  
**DATE:** November 8, 2016

**SUBJECT: Requesting Approval to Purchase 13 Aluminum Curb Inlet Filters from Stop Ocean Pollution in the Amount of \$8,397**

**Action Statement:**

This resolution will approve the purchase of 13, 6061 Aluminum curb inlet filters for type 5 and 6 inlets for the stormwater drainage system in the amount of \$8,397

**Background:**

The patented filters prevent debris such as leaves, trash, and other pollution from entering into the drainage system of stormwater.

It is in the best interest of the city to purchase these filters from Stop Ocean Pollution. Staff have tested filters from two separate companies, Suntree and Stop Ocean Pollution. The Stop Ocean Pollution product is much stronger and better built. They are comparable in price to the Suntree product that quoted at \$750.00 per unit. No other comparable products exist to staffs knowledge after lengthy research.

A previous purchase was made of 12 type 5 filters at \$546 each, and 11 type 6 filters at \$788 each, with installation fees totaling \$4460.00. This total previous purchase amounted to \$19,680.00.

Adding an additional 13 filters to the total amount purchased will make the total purchase amount of filters exceed \$20,000 requiring commission approval.

**Purpose and Justification:**

The filters are being installed at stormwater inlets that catch heavy debris. Most of the order will be placed on Duval St. to prevent bottles and cups from entering the system. The remainder will be installed at inlets that get heavy foliage from surrounding trees. These filters keep the drains, wells, and outfalls much cleaner. They also allow the debris to pile up for the street sweeper to collect.

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

Staff would like to purchase these filters pursuant to City code of ordinances 2-797 (1)b, Sole source procurement, due to availability and testing of all known comparable products.

**Financial Impact:**

Funds for the purchase and installation of aforementioned filters will come from account 402-3802-538-4600 which will have a balance of \$404,826.00 after encumbrances for completion.

**Recommendation:**

Staff recommends approval of the 13 additional inlet filters in the amount of \$8,397.00 bringing the total purchase for filters