



THE CITY OF KEY WEST

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EXECUTIVE SUMMARY

Date: February 4, 2019
To: Jim Scholl, City Manager
From: John Paul Castro, Director of Utilities
Cc: Greg Veliz, Assistant City Manager
Subject: Approving the Brand Name Purchase of 6 Hach Flow Meters for Navy Wastewater Connections

Action Statement

This Resolution would approve a brand name purchase, pursuant to code of ordinances 2-844, of 6 Hach flow meters from the Avanti Company on a sole source basis pursuant to code 2-797(1), to read wastewater flow from the Navy connection points in the amount of \$89,081.97

Background

The City of Key West receives Navy wastewater flow from individual connection points at each property. The Navy wastewater contract is based on actual flow which is measured from meters at the pipe connection.

There are 10 metered Navy connections that need flow measurements. The current meter installations are all Hach meters that are reaching the end of their useful life (over 10 years old). Of the 4 flo-dar, radar sensing meters 2 no longer function and 2 function periodically.

Additionally, 2 flow meters require special electromagnetic flow sensors as the flow at those connections is too low for flo-dar to work.

Purpose and Justification

The City has used Hach meters for over 10 years and the product has been consistent with great support. As the product started to age and we lost flow data we rented the newer generation system to test. The system worked perfectly and was seamless with the current software. Hach also has a certified and dedicated service representative in the Florida Keys. This service has been excellent when needed.

MEMORANDUM

OMI staff knows the Hach product and its reliability has been proven. We believe it is in the best interest of the City to continue using the Hach product to measure wastewater flows.

The Avanti Company is the sole provider of Hach meters in the South Florida region, a sole source letter has been provided.

Financial

Pursuant to Section 4.9 of the City's contract with the Navy, flow meters are 100% allocable to the Navy. The cost will be passed through on the next wastewater billing cycle after the installation is complete.

Recommendation

Approve the proposal from The Avanti Company for 6 Hach flo-dar meters with associated power components, antennas, software, delivery and installation in the amount of \$89,081.97 which will be reimbursed from the Navy at 100%.