



# CITY OF ORLANDO

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## **MEMORANDUM**

**To:** David M. Billingsley, Chief Procurement Officer  
Procurement & Contracts Division

**From:** Paul K. Deuel  
Water Reclamation Assistant Division Manager

**Date:** March 9, 2018

**Subject:** Single Source Request – Suez / Moss Kelley

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The Water Conserv II WRF is in the evaluation process of a sand filter replacement project, as the existing filters are nearly thirty five years old and have reached the end of their useful service life. This project will take several years to design and build. Recently we began to experience some issues with our existing sand filters. After an unsuccessful attempt by the Water Conserv II maintenance staff to repair a breakthrough failure of the under drain system, we requested the manufacturer to evaluate the filters. They identified multiple break through failures in all six of our sand filters that will require a complete rehabilitation of the under drain systems. Suez Water Technologies (Suez) is the original equipment manufacturer (OEM) of the existing filters and Moss Kelley is the local manufacturer's representative. Suez / Moss Kelley possess the necessary knowledge and skills to accomplish the rehabilitation of the under drain system; thus, giving the Water Reclamation Division ample time to design and build the long-term replacement sand filters.

Below is a summary justification for single sourcing Suez / Moss Kelley.

- 1) Suez is the original manufacturer of the existing Sand Filters and is the only source for the OEM under drain parts necessary for these repairs.
- 2) Moss Kelley is the local manufacturer's representative and can provide a furnish and install solution using a local licensed contractor capable of making these much needed repairs.
- 3) Any other manufacturer of a filtering system that may be used on a temporary basis would be much more expensive and would require major modifications to our existing structures.

We respectfully request your consideration of our request. Please advise me if you require additional information to assist you with your review.

PKD

**C:** Richard M. Howard, P.E., Director, Public Works Department  
David J. Bass, P.E., Division Manager, Water Reclamation  
Steve T. Shelnett, Plant Manager, Water Conserv II  
Maria V. Lachney, Business Operations Manager, Wastewater