



## MEMORANDUM SOLE SOURCE APPROVAL

**TO:** Jennifer Alvarez, Purchasing Director  
**FROM:** John Bullard, Water Treatment Manager  
**THROUGH:** Marjorie G. Craig, P.E., Utilities Director  
Edward Soper, Deputy Director of Utilities  
**SUBJECT:** Sole Source Approval Request  
Water Treatment & Controls Company for Lime Slaker Replacement & Services  
**DATE:** January 14, 2019

**Background:** The water treatment plant (WTP) utilizes lime as part of the softening process and to help precipitate impurities out of the water as well as to adjust pH. To accomplish this, the facility purchases quicklime (solid pebbles of lime) and uses a "slaker" to convert it into a pumpable slurry. This decreases the initial cost of the lime (including freight charges), involves less chemical handling, and reduces storage space requirements. The WTP is equipped with four (4) lime slakers (model #A-758) that were manufactured by Wallace & Tiernan, which has since been acquired by Integrity Municipal Systems (IMS). In order to maintain reliable water treatment and continued system performance, the last of four units (lime slaker #2) needs to be replaced. Since IMS is sole provider of Wallace & Tiernan lime slaker units they are the only company that can provide direct, kind-in replacement equipment. IMS has designated Water Treatment and Controls Company (WTCC) as their exclusive representative in the state of Florida.

**Justification:** IMS, as the sole source manufacturer and provider of Wallace & Tiernan lime slaker equipment worldwide, has delegated WTCC as the exclusive representative for procuring, serving and installing their products in Florida. In this capacity, WTCC has the equipment, knowledge and expertise to provide the in-kind replacement of the WTP's lime slaker unit. There are no reasonable economical alternatives for after-market services to replace this vital equipment as retrofitting would require additional engineering work and facility modifications. Sole source approval of this purchase is requested for a not to exceed price of \$182,147.00.

**Market Research:** Research has confirmed IMS is the sole worldwide provider of Wallace & Tiernan's Model A-758 lime slaker equipment and that WTCC is their exclusive representative in the state of Florida.

**Quote or Proposal is attached** ☐ Yes ☐ No

Comments: \_\_\_\_\_

☒ Approved This Sole Source approval is valid for 12 months from date of approval. Attach this Sole Source Approval to all Acquisition Approval Memos and/or requisitions for this item.

☐ Need Additional Information ☐ Not Approved

Comments: \_\_\_\_\_

Purchasing Director

Date

Information Technology (IT) Director

Date

INSTRUCTIONS: all requests require Purchasing Director approval. Attach all corresponding quotes and backup documentation to this Memo. Additionally, ensure that all who are listed on the "FROM" and "THROUGH" have initialed by their names confirming they have reviewed the request. If this is technology related, approval must be obtained from the CIO.  
NOTE: This is NOT an Acquisition Approval. An Acquisition Approval Memo is required for purchases of this item/service between \$10,000 and \$65,000. NOTE: DELETE INSTRUCTIONS BEFORE PRINTING.