City of Delray Beach
100 N.W. 1st Avenue
Delray Beach, FL 33444

Cover Memorandum/Staff Report

File #: 19-137 **Agenda Date:** 2/12/2019 **Item #:** 6.F.4.

TO: **Mayor and Commissioners**
FROM: **Marjorie G. Craig, PE, Utilities Department**
THROUGH: **Mark R. Lauzier, City Manager**
DATE: **February 12, 2019**

APPROVAL OF RESOLUTION NO. 50-19 WITH WATER TREATMENT & CONTROLS COMPANY FOR THE REPLACEMENT OF A LIME SLAKER UNIT AT THE WATER TREATMENT PLANT IN AN AMOUNT NOT TO EXCEED $182,147.

Recommended Action:
Motion to adopt Resolution No. 50-19 and approve an agreement with Water Treatment & Controls Company in an amount not to exceed $182,147 and authorize the City Manager to approve renewal options, in the same amounts, contingent upon appropriation of funds.

Background:

The City of Delray Beach (City) water plant has four (4) lime slaker units which are critical to the treatment process. Due to the age of this equipment and their criticality to the treatment process, they have been programmatically replaced. To date, three of the four lime slaker units have been replaced with new units; one in 2015, one in 2016 and one in 2017. This request is to replace the fourth and final lime slaking unit.

Wallace & Tiernan was the original manufacturer of this equipment that was installed in 1992 when the plant converted to a lime softening water treatment process. The City standardized on this manufacturer's lime slaking equipment to reduce expenses related to spare parts and repairs, because of operational familiarity and safety, and to enhance preventive maintenance.

After a series of company acquisitions, Wallace and Tiernan lime slakers are now manufactured by Integrity Municipal Systems, LLC (IMS) located in California. Water Treatment & Controls Company of Pensacola, Florida, is the exclusive representative of IMS equipment for the State of Florida. Water Treatment & Controls has provided a proposal to replace the lime slaker unit at a cost of $182,147 which includes replacement of the feeder, paste slaker, grit remover, control panel and all labor required to install the equipment. The replacement this equipment was budgeted in the repair and replacement fund and approved in this year's capital improvement program.

This motion is in accordance with the City Code of Ordinances, Section 36 and City Policies and Procedures.

City Attorney Review:

City Attorney recommends...

Funding Source/Financial Impact:
442-36-260-537.64-90 (Machinery & Equipment Other Machinery / Equipment).

Timing of Request:
The approval of this item is important due to the long lead time to manufacture the lime slaker unit (8 weeks) and ship from California.

Attachments:
Resolution
Agreement
Sole Source Approval
Proposal
Legal Review Checklist

City Attorney Review:
City Attorney recommends...

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