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**City of Pompano Beach  
UTILITIES TREATMENT PLANT**

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**MEMORANDUM NO. 19 – 30**

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**DATE:** July 16, 2019

**TO:** Otis Thomas, General Services Director

**FROM:** Phil Hyer, Utilities Treatment Plants Superintendent *PH*

**C:** A. Randolph Brown, Utilities Director

**SUBJECT:** Recommendation for Piggy Back Purchase of Sulphuric Acid

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**Issue:**

The purchase of sulphuric acid needed for the treatment of membrane process water.

**Explanation:**

The City of Pompano Beach's membrane softening plant utilizes sulphuric acid as recommended best practices for membrane Plant operation. Sulphuric acid is used for the purpose of keeping salts in solution so they do not plate onto the membrane elements, which would reduce their useful life cycle.

**Recommendation:**

The Utilities Department recommends awarding Sulphuric Acid Trading Company, Inc. (SATCO) as the Utilities Department's supplier of sulphuric acid, as addressed in the Co-Op Bid No. 2018-19/22. The annual estimated cost is \$200,000. Funding is available in the Water Treatment Plant chemical account number 412-3320-533-52-05.