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**City of Pompano Beach
UTILITIES TREATMENT PLANT**

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MEMORANDUM NO. 21 – 03

DATE: January 11, 2021

TO: Steve Stewart, General Services Director

FROM: Phil Hyer, Utilities Treatment Plant Superintendent 

VIA: A. Randolph Brown, Utilities Director

C: Jill Press, Purchasing Supervisor
Jeff English, Purchasing Agent
Tammy Thompkins, Purchasing Agent

SUBJECT: Request for Piggyback of Contract for Procurement of Ammonium Sulfate

The Water Treatment Plant purchases bulk ammonia for use in the disinfection process in the treatment of potable water. For years, anhydrous ammonia has been the industry standard for combining with chlorine to form chloramines in this disinfection process. Anhydrous ammonia is a hazardous material which is regulated and is a safety risk in the event of a gas leak.

Due to these concerns Utilities has made a conversion to ammonium sulfate, a non-hazardous, unregulated liquid. By switching forms of ammonia product, we eliminate an extremely hazardous chemical from our onsite chemical inventory, which is safer for our staff and the community.

This conversion was completed and placed online in November. Because of this conversion, Utilities requires a new reliable procurement source for ammonium sulfate. We have found that Hawkins Water Treatment Group has been providing ammonium sulfate to other Utilities in south Florida.

Utilities requests and recommends the approval to piggyback the City of Marco Island competitively bid Contract #16-026 with Hawkins, Inc. Estimated ammonium sulfate usage is approximately \$80,000 annually, dependent on potable water demand. Funding for this procurement is available in account 412-3320-533.52-05.