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**City of Pompano Beach  
UTILITIES TREATMENT PLANT**

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**MEMORANDUM NO. 17 – 37**

**DATE:** October 11, 2017

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

**FROM:** Phil Hyer, Utilities Treatment Plant(s) Superintendent *PH*

**C:** A. Randolph Brown, Utilities Director *AB*  
Jason Mraz, Utilities Treatment Plant(s) Operations Supervisor *JM*

**SUBJECT:** Recommendation for Co-op Bid Award of Quicklime

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**Issue:**

The purchase of Quicklime for water treatment plant lime softening processing.

**Explanation:**

The City of Tamarac, as the lead agency for the co-op bid for the purchase of quicklime has been awarded to Lhoist North America of Alabama, LLC as their quicklime supplier. The City of Pompano Beach has been a participating member of this purchasing co-op in the past. As such, the Utilities Department recommends the procurement of quicklime using the City of Tamarac's recent Quicklime Bid # 17-22B.

The use of quicklime is necessary for the production of drinking water at the City of Pompano Beach Water Treatment Plant. It is used to raise the pH and lower the hardness of the raw water as part of the treatment process.

The cost to purchase quicklime delivered is \$252.31 per ton. Our estimate for use of quicklime annually is approximately 2,200 tons. The contract period begins November 1, 2017 and continues through October 31, 2020, with the option of three one year renewals.

**Recommendation:**

The Utilities Department recommends awarding Lhoist North America of Alabama, LLC as the quicklime supplier as addressed in the City of Tamarac's Bid #17-22B. The annual cost is estimated at \$555,000.00. Funding is available in the water treatment plant chemical account number 412-3320-533-52-05.