



**Cooper City Commission Meeting  
Agenda Item Request Form**

Date: 12/18/17

Requesting Commissioner/Department: Utilities

Commission Regular Meeting Date: 1/9/18

Commission Workshop Meeting Date: \_\_\_\_\_

**AGENDA**

Presentation     Consent     Regular     Discussion

**BACKGROUND & RECOMMENDATION** (attach backup material to Item Request Form)

This is a recommendation for Commission approval of a purchase order for replacement of one injection well pump in the amount of \$25,000.

**GENERAL LEDGER ACCOUNT NUMBER(S) AND AMOUNT(S):**

452-950-534445-536 R & R - Sewer

**APPROVALS:**

Finance Director     City Manager     City Clerk \_\_\_\_\_



## COOPER CITY UTILITIES DEPARTMENT MEMORANDUM

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DATE: December 18, 2017

TO: Bruce D. Loucks, City Manager

FROM: Michael F. Bailey, P.E., Utilities Director/City Engineer

SUBJECT: Injection Well Pump Replacement

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This is a recommendation for approval of a purchase order for replacement of one injection well pump in the amount of \$25,000.

The City operates a deep injection well as a means of disposal of both concentrate water (a byproduct of the water treatment process) and treated wastewater. These fluids are pumped down the injection well via two 125 horsepower pumps. Both pumps were placed into service in 2002.

Due to their age, Utilities Department staff budgeted funds to replace one of the pumps last year and one this year. The first pump was replaced last year, which is working very well, and I am now proposing to replace the second one.

Attached is a quotation from authorized dealer Hudson Pump & Equipment as well as a letter from the pump manufacturer stating that Hudson is the sole, authorized dealer for this pump in Florida. Other pump brands were considered but rejected because their differing dimensions would have required expensive inlet, outlet, and pump base modifications.

I recommend Commission approval of this purchase order to Hudson Pump & Equipment in the amount of \$25,000. Funds are available in the Water and Sewer Renewal and Replacement Fund.





Xylem Water Solutions USA, Inc.  
Flygt Products  
14125 South Bridge Circle  
Charlotte, NC 28273

Austin Alexander  
Territory Manager  
PH: 704-887-9124  
austin.alexander@xylem.com

January 5, 2017

**Subject:** Hudson Pump & Equipment, A Division of Tencarva as Xylem Flygt AC Exclusive Representation

This letter is to confirm that Hudson Pump and Equipment, A Division of Tencarva, located at 3524 Craftsman Blvd, Lakeland, FL 33803 is the sole authorized distributor for the Flygt AC Series Pumps, A Xylem Brand (formally Allis Chalmers and ITT A-C Pump), and is the Authorized service and warranty facilities for the State of Florida excluding the counties of: Bay, Calhoun, Escambia, Gulf, Holmes, Jackson, Okaloosa, Santa Rosa, Walton, and Washington.

If there are any questions concerning the above statement, please call me at the number listed below.

Sincerely,

*Austin Alexander*

**Austin Alexander**  
Territory Manager  
Xylem Water Solutions / Flygt Products  
704-887-9124