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**WATER POLLUTION CONTROL**

MEMORANDUM

To: Gregg Mandsager, City Administrator

CC: Nancy Lueck, Finance Director  
Cinda Hilger, Secretary

From: Jon Koch, WPCP Director

Date: June 13, 2018

Re: Plant Drainage Control System Purchase

**INTRODUCTION:** The WPCP received a quote from Primex Controls for a new control system for the Plant Drainage System at the treatment facility in the amount of \$10,313.00. The WPCP has a credit with Primex Controls in the amount of \$4,660.00 bringing the cost of the project to \$5,653.00. There is \$10,000.00 budgeted for this project. Primex Controls is the control systems vendor for the WPCP and so the programming and equipment is vendor specific and does not require additional bids.

**BACKGROUND:** The Plant Drainage System returns water from several different areas of the treatment facility to the front and will be needed for the new MARRVE project when operational. The control system is out-dated and is the only system that was not tied in to computer control in the last plant update in 2010. This system will be called on to perform more duties than before and needs operational alarms and controls like the rest of the plant to avoid building flooding and equipment damage.

**RECOMMENDATION/RATIONALE:** Staff recommends the purchase of the Plant Drainage Control System from Primex Controls in the amount of \$5,653.00.