



1202 Musser Street  
Muscatine, IA 52761-1645  
(563) 263-2752  
Fax (563) 263-3720

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**WATER POLLUTION CONTROL**

MEMORANDUM

To: Gregg Mandsager, City Administrator

CC: Nancy Lueck, Finance Director  
Fran Donelson, Secretary

From: Jon Koch, WPCP Director

Date: November 29, 2016

Re: ISCO Composite Sampler

**INTRODUCTION:** The sampler for the effluent water has been budgeted to be replaced. A bid was received from GPM for a new ISCO 6712FR refrigerated sampler for \$7200.00. This is the only dealer for ISCO samplers for the Midwest region. A comparable sampler from Hach was quoted at \$6622.00 but would require stocking parts for a different manufacturer. The plant currently uses five ISCO refrigerated samplers. \$7600 has been budgeted for this purchase.

**BACKGROUND:** The refrigeration unit and pump rollers are failing on the sampler. Sampling must be performed consistently and kept at a constant temperature 24 hours a day by EPA regulation. The new sampler will allow for refrigeration and pump parts to be changed out with other plant samplers. With a stock of consumable parts, plant staff is able to repair and extend the life of the ISCO samplers. Purchasing the less expensive Hach unit would require stocking and maintaining parts for a different brand at increased expense.

**RECOMMENDATION/RATIONALE:** Staff recommends the purchase of the ISCO 6712FR sampler from GPM for \$7200.00.