



## **Memo**

To: Honorable Mayor Armitage; City Council  
From: Amy E. Gilson, PE - Director of Public Works  
Date: November 8, 2022  
Re: Staff report on Secondary Sludge Pumps

### **Background**

There are two secondary sludge pumps that were installed in 1979 as part of the original plant. While preventative maintenance has kept the pumps operational throughout the years, they are increasingly in state of disrepair including rotted base plates and loss of efficiency. The current secondary and primary sludge pumps are Penn-Valley brand. These pumps are designed to convey this type of thickened material, and they have served us well. There are advantages to keeping the same brand of pumps including the pumps being a direct replacement eliminating the need to rework any piping to fit a different pump. Additionally, it eliminates the need to keep multiple parts on the shelf for multiple brands of pumps minimizing the need for extra inventory on hand.

A quote of \$50,950.00 was received from Hesco who is the Michigan representative for Penn-Valley pumps.

### **Recommendation**

Section 2-186 of the City Ordinances allows for the waiver of sealed bids for purchases over the amount of \$5,000. City Council agrees to waive the sealed bid process and approves the purchase two Penn-Valley double disc pumps from Hesco in the amount of \$50,950.00 with estimated freight charges.

### **Financial Impacts**

The approved budget includes \$50,000.00 for this purchase designated in the Water & Sewer account.

### **Suggested Motion**

City Council approves the purchase of two Penn-Valley pumps from Hesco in the amount of \$50,950.00 with estimated freight charges with approved Water & Sewer budget funds and agrees to waive the sealed bid process.