

Public Works Committee Meeting  
Monday, July 29, 2019

Council Chambers  
City Municipal Building  
116 East Market Street, Troy, Illinois 62294

A. Call to Order - 6:00 pm

Meeting was called to order by Vice Chairman Dan Dawson at 6:05pm. Members Doug Partney and Troy Turner were in attendance. Chairman Matt Thompson was absent. Also in attendance were Mayor Allen Adomite, Aldermen Sam Italiano, Nathan Henderson and Tony Manley, as well as City Administrator Jeff Soland and Public Works Director Rob Hancock. Two representatives were in attendance from Gonzalez Engineering, including engineer Kelly Hayes.

B. Agenda Items

1. Review & Recommendation: DO Probes and Control Panel Replacement - \$38,174.00

Public Works Director Rob Hancock explained the DO process of the treatment system at the Wastewater plant. The equipment being replaced is original equipment and no longer communicates with the SCATA system. Mr. Hancock asked the committee to update the equipment. Two companies submitted bids for the project and the submittal includes the low bid.

Motion from Alderman Turner to recommend replacement of the DO Probes and Control Panel at \$38,174.00, seconded by Alderman Partney. Motion passed unanimously.

2. Review & Recommendation: Meadowlark Lift Station Piping Replacement - \$29,785.50

Public Works Director Rob Hancock explained the replacement of piping for the Meadowlark Life Station and some bypass pumping during the replacement. The nearby manhole that they would normally pump from is too shallow, leading to risk of sewer backups in neighboring basements, as well as the force main from the lift station is 2100-feet with 50-feet of elevation. There were several bid submittals and those presented were the lowest.

Motion from Alderman Turner to recommend replacement of the Meadowlark Lift Station Piping with Bypass Pumping, seconded by Alderman Partney. Motion passed unanimously.

3. Review & Recommendation: Engineering and Permitting for pH Adjustment and Change in Phosphate Blend - \$9,200.00

Public Works Director Rob Hancock explained that a Phosphate change was necessary due to some water analysis at the new plant. Phosphates help prevent corrosion in the pipes. We will be moving from a 70-30 blend to 30-70 blend, increasing the amount of poly blends, plus adding a sodium hydroxide feed. Sodium hydroxide will stabilize the pH, making the phosphates more effective. The funding will come from leftover monies from the \$10 million in bonds. The entire project might cost up to \$50,000 total, not including the \$9,200 in engineering.

Motion from Alderman Turner to recommend Engineering and Permitting for pH Adjustment and Change in Phosphate Blend, seconded by Alderman Partney. Motion passed unanimously.

#### 4. Adjournment

The motion for Adjournment was made by Alderman Turner and seconded by Alderman Partney. The meeting was adjourned at 6:18pm.