

COUNCIL COMMUNICATION

From: The City Manager

Subject: Emergency Variable Frequency Drive Purchase

Manager's Recommendation:

I recommend that payment (P. O. #38246) be made to Kendall Electric, Inc., Saginaw, Michigan, in the amount of \$11,437.87 for emergency purchase of a variable frequency drive for a pump at the Aqua Pumping Station.

This vendor meets all requirements of the Contract Compliance Provisions, Title 1, Chapter 14, §14.35 – 14.44, of the Saginaw Code of Ordinances.

Funds for this purchase are budgeted in the Water Treatment Repairs and Replacement Account No. 591-4730-861.97-20.

Justification:

On March 23, 2009 an emergency purchase order was issued to Kendall Electric, Inc. in the amount of \$11,437.87. The purchase order was for a variable frequency drive (VFD) for one pump at the Aqua Pumping Station. During the fire at the station on February 11, 2009 that damaged the transformer bus work, no pumps could be run for several hours because the drive for one of the pumps was already damaged. Without the third pump at the station, the pumping capability is limited in the event of another power interruption. All three pumps are needed for redundancy. The Aqua pump station is critical to the distribution of water to Saginaw Township, Zilwaukee and other northern communities serviced by the Saginaw Water Treatment Plant (WTP). Replacement is needed before the high demand season begins. The maintenance foremen researched new VFD's and solicited quotes from several suppliers. The Allen Bradley VFD was chosen based on the reputation and quality of their equipment and the fact that most of the WTP's control equipment is Allen Bradley. Kendall Electric, Inc. was chosen because they are the sole supplier of Allen Bradley electrical equipment in the region and their quote for the VFD was the lowest.

Council Action:

Council _____ moved that the recommendation of the City Manager be approved.