



Memo

TO: Public Works Committee
FROM: Kevin Schone, Public Works Manager
DATE: October 7, 2019
SUBJECT: Lift Station Improvements

This year's budget allows for a planned expenditure for improvements to three lift stations in the amount of \$55,000. These three lift stations will have VFD's installed, a fourth lift station will also see improvement with the installation of a pressure transducer, and all will be connected to the SCADA system at Legion Road.

Staff sought quotes from Britton Electronics and RNS Electric. Both contractors are familiar with the City's facilities and have completed work for the City. RNS declined to quote as the SCADA portion of the project is not his expertise. Britton has done the majority of the work at the lift stations regarding pressure transducers and VFD's and this should reduce any problems with this project. Below is a breakdown of each lift stations cost.

Lift Station	VFD Total	Pressure Transducer	Ameren Incentives Estimated	Total
Autumn Ridge	N/A	\$4,500	N/A	\$4,500
Lori Lane	\$12,900	\$2,555	\$4,600	\$10,855
RM North	\$27,600	N/A	\$9,200	\$18,400
Santa Fe	\$12,900	\$2,555	\$4,600	\$10,855
Total	\$53,400	\$9,610	\$18,400	\$44,610

Staff recommends award to Britton Electronics in a not to exceed amount of \$44,610.

This matter has been placed on the Public Works Committee agenda of Monday, October 7, 2019 for review.