



City of Missoula, Montana
Item to be Referred to City Council Committee

Committee: Public Works

Item: Wastewater Primary Effluent Lift Station Communications Upgrade

Date: August 8, 2019

Sponsor(s): Ross Mollenhauer

Prepared by: Gene Connell

Ward(s) Affected:

<input type="checkbox"/> Ward 1	<input type="checkbox"/> Ward 4
<input type="checkbox"/> Ward 2	<input type="checkbox"/> Ward 5
<input type="checkbox"/> Ward 3	<input type="checkbox"/> Ward 6
<input checked="" type="checkbox"/> All Wards	<input type="checkbox"/> N/A

Action Required:

Approve and authorize the Mayor to sign the agreement with Neely Electric to upgrade the Wastewater Facility Primary Effluent Lift Station (PELS) pump control communication system for a sum not to exceed \$43,208.00.

Recommended Motion(s):

I move the City Council: Approve and authorize the Mayor to sign the agreement with Neely Electric to upgrade the Wastewater Facility Primary Effluent Lift Station (PELS) pump control communication system for a sum not to exceed \$43,208.00.

Timeline:

Referral to committee:	August 12, 2019
Committee discussion:	August 14, 2019
Council action (or sets hearing):	N/A
Public Hearing:	N/A
Deadline:	N/A

Background and Alternatives Explored: The existing pump control protocol is outdated and proven to be less than reliable. Investing in an upgraded Ethernet communication system will give increased capability and reliability. This is the current standard for the Wastewater Facility. Neely Electric has extensive knowledge of the plant System Control and Data Acquisition (SCADA) system and is an approved sole supplier for this work.

Financial Implications: Wastewater Enterprise funds will be used to fund this project.

Links to external websites: