

TO: **Finance Committee**

FROM: Dean R. Gazza

DATE: 5/10/2021

RE: Action: Award the City of Appleton's "Municipal Services Building Solar Installation Project" contract to Current Electric in the amount of \$386,200 with a contingency of \$50,000 for a project total not to exceed \$436,200.

The 2021 Capital Improvement Plan includes \$475,000 to install a solar array on the roof of the Municipal Services Building. This installation is projected to save \$1,035,865 over 30-years with a payback of 12.4 years or less. It is anticipated that the solar array will replace 51% of the electric service provided by the utility at this site.

In 2010 the City of Appleton developed a Sustinability Plan and has proactively implemented this plan. Our goal to reduce energy usage by 25% by 2025 has been accomplished. Our department has been identifying opportunities to reduce the carbon footprint produced by facilities. Studies have indicated the MSB site as a prime candidate for a solar installation. This project will be one of many that has resulted in a total reduction of electricity. Since 2005, electrical usage has been reduced by 6.24 million kWh's (24.8%) annually totalling over 53.9 million kWh's saved. The City of Appleton continues to be a leader in the state towards sustainability.

The bids were received as follows:

Current Electric	\$386,200.00
Faith Technoligies	\$415,315.97
Eland Electric	\$476,900.00

The Parks, Recreation, and Facilities Management Department has reviewed the bids and recommends awarding the contract to Current Electric in the amount of \$386,200 plus a contingency of \$50,000. The contingency may seek to identify the potential to add more solar panels.

Please contact me at 832-5572 or at dean.gazza@appleton.org with any questions.