



City of Waukesha
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Committee: Board of Public Works	Date: 2/9/2023
Common Council Item Number: ID #23-6085	Date: 2/23/2023
Submitted By: Alex Damien, Interim Director of Public Works	City Administrator Approval: Kevin Lahner, City Administrator
Finance Department Review: Joseph P. Ciurro, Finance Director	City Attorney's Office Review: Brian Running, City Attorney
Subject: 2023 Street Lighting Replacement and Conversion (2023 Street Lighting Equipment Order)	

Details: The 2023 Street Lighting Equipment order provides the light poles and luminaires for various City projects, Road projects, High Pressure Sodium to LED conversion, Replacements (failing lighting, Upgrades, and Knock-down Stock), and Park Projects. This year the cost increases were significantly higher than years past and higher than our budget estimates (last years costs plus inflation). Last year the use of ARPA funds was approved for two energy savings projects. The first included the conversion of the remaining City owned street lights to LED and the other for converting all We Energies leased lights to LED. The amount approved for the the City conversion was \$511,100.00 and \$378,800.00 for the We Energies conversion. The actual costs for We Energies came in at \$235,360.00 (\$143,440.00 less than budget) while the City came in at \$566,366.53 (\$55,266.53 over the budget). We propose to utilize the available \$142,440 to cover the \$55,266.53 overage.

Options & Alternatives: The only option is to reduce quantities in city to cover the overage from the higher costs, but by doing this the remaining HPS lights will not be converted.

Financial Remarks: The ARPA account is the same account for both projects: 5264.68290

Executive Recommendation: To use the some of the remaining funds from the We Energies ARPA project to cover the City's ARPA project in upgrading lighting.