



CITY OF WASHINGTON, ILLINOIS
Committee of the Whole Agenda Communication

Meeting Date: 1-13-2020

Prepared By: Kevin Schone – Public Works Director

Agenda Item: Laser Electric Lighting Consideration

Explanation: City staff was approached by Laser Electric in July 2019 about improving the lighting at intersections where the City is responsible for maintenance. This was after improvements were made at BR24 and Cummings Lane in May of 2019. Laser had just completed repairs and 4 new LED fixtures and arms were installed. Laser is proposing to make improvements to the lighting at other intersections where the City is responsible for maintenance. The following is a list of intersections the City is responsible for minus the BR24 and Cummings intersection.

IL 8 & Summit
IL 8 & School
IL 8 & McClugage
BR24 & Freedom Parkway
BR24 & Centennial
BR24 & Wilmor
US24 & Cummings

Fiscal Impact: The cost of the proposed improvements will be \$26,163.26. This is not a planned expenditure however there are sufficient funds in the budget if this project is approved.

Recommendation/

Committee Discussion Summary: Since June of 2015 the City has paid out \$12,101.05 to Laser Electric for maintenance of the lighting at various intersections where the City has responsibility. This does not include \$4,504.44 that was spent to repair and improve the lighting at the intersection of BR24 and Cummings Ln in May of 2019. The new lighting, if approved, will be more efficient and less problematic moving forward.

Ameren incentives on the initial quote for replacing lighting at the intersections listed was \$4,182.00. Laser estimates that the incentives are now half of that. The total incentive will be calculated by the supplier after the project is completed and the City will receive the incentive check by mail.

Laser is the approved contractor for IDOT thus there would not be additional quotes or bidding for this project. This project has also been designed and approved by IDOT.

Direction Requested: Moving this energy efficient project forward to City Council for approval.