



CITY OF APPLETON

MEMORANDUM

Date: 11/04/2024
To: Municipal Services Committee
From: Michael Hardy, P.E., Traffic Engineer
Subject: Recommended Award of Service Contract for Traffic Signal Control and Management Software Expansion

We recommend for approval the implementation of a service contract for the expansion of Econolite brand traffic signal control and management software with Traffic Control Corporation in the amount of \$102,210.00, plus a contingency of \$5,000, only to be utilized if needed. Traffic Control Corporation is the exclusive vendor for Econolite in Wisconsin. This sole source service contract will be for the procurement, licensing, and software integration of the remaining sixty-one (61) intersections throughout the city.

This new contract will continue what a prior contract already began. On June 10, 2024, the Municipal Services Committee approved a similar contract for the initial procurement, licensing, and integration of new software for twenty-one (21) intersections along state highways within city limits using state grant funds. These service contracts were split in the interest of cost savings, timing and different funding sources.

On January 22, 2024, the Finance Committee approved the *Federal American Rescue Plan Act* (ARPA) fund designation in the amount of \$360,000 for Traffic Signal Control Safety Enhancements, to upgrade controllers and software at the remaining sixty-one (61) intersections throughout the city.

Sixty-one new intersection controllers will be separately purchased through Wisconsin Department of Transportation (WisDOT) procurement contract #510465. The total amount of this purchase order will be \$257,550.00.

The combined cost of the service contract and purchase order will be \$359,760.00, which is within budget. The procurement of the Econolite brand software has been detailed throughout the grant approval process. Written approval for sole source procurement of Econolite controllers and software was formally received from the federal grant management consultant on March 19, 2024.