CITY OF WEST ALLIS RESOLUTION R-2025-4245

RESOLUTION APPROVING A CONTRACT WITH TAPCO TO INSTALL TWO RECTANGULAR RAPID FLASHING BEACON SYSTEMS ALONG W. GREENFIELD AVE. AT THE S. 87TH ST. AND S. 96TH ST. INTERSECTIONS FOR AN AMOUNT NOT TO EXCEED \$24,000

- WHEREAS, Rectangular Rapid Flashing Beacons (RRFB) have been proven to enhance pedestrian conspicuity and increase driver awarenesses at marked crosswalks; and,
- **WHEREAS**, the RRFB is a proven safety counter measure of the US Department of Transportation Federal Highway Administration, and studies have shown that RRFBs can reduce pedestrian crashes up to 47% and increase motorist yielding rates up to 98% (depending on the speed limit, number of lanes, crossing distance, and time of day); and,
- **WHEREAS,** residents and alderpersons have expressed pedestrian safety concerns along W. Greenfield Ave., especially at the S. 87th St. and S. 96th St. intersections; and,
- **WHEREAS**, City staff have painted crosswalks and installed pedestrian crossing signs at these locations, but the markings and signage are not sufficient to create safe pedestrian crossings; and,
- **WHEREAS**, the city recently signed an agreement with the Wisconsin Department of Transportation for traffic mitigation funding due to the I-94 E/W freeway project impacts that spends a substantial amount of money for TAPCO to install No Traffic signal equipment along the W. Greenfield Ave. corridor from 81st to 60th St., as well as an RRFB at S. 75th St.; and,
- **WHEREAS,** the quote to install two additional RRFBs on W. Greenfield Ave. at S. 87th St. & S. 96th St. was nearly half the cost originally quoted; and
- **WHEREAS,** the Engineering Department recommends and deems it to be in the best interests of the City of West Allis that the quote of TAPCO be accepted.
- **NOW THEREFORE,** be it resolved by the Common Council of the City of West Allis that the proposal dated October 3, 2025, submitted by TAPCO to install RRFB equipment for an amount not to exceed \$24,000 is accepted.
- **BE IT FURTHER RESOLVED** that the City Engineer is authorized to enter into a Professional Services Contract with TAPCO for the installation of two RRFBs on W. Greenfield Ave. at S. 87th St. & S. 96th St.
- **BE IT FURTHER RESOLVED** that the City Engineer is authorized to make such substantive changes, modifications, additions, and deletions to and from the various provisions of the proposal from TAPCO as may be necessary to correct inconsistencies, eliminate ambiguity, and otherwise clarify and supplement said provisions to preserve and maintain the general intent thereof and to protect the interests of the City, including any changes necessary

to preserve the intent of the Common Council of the City of West Allis.

BE IT FURTHER RESOLVED that available 2025 Streets funds in account number 350-6008-533.31-01 will be used to pay for the RRFB installation.

SECTION 1: <u>ADOPTION</u> "R-2025-4245" of the City Of West Allis Municipal Resolutions is hereby *added* as follows:

ADOPTION

R-2025-4245(Added)

PASSED AND ADOPTED BY THE CITY OF WEST ALLIS COMMON COUNCIL OCTOBER 21, 2025.

Attest

Tracey Uttke, City Clerk, City Of West

Presiding Officer

Dan Devine, Mayor, City Of West

Allis Allis

