



AGENDA ITEM MEMORANDUM

DATE: 5-20-25

TO: Public Works Committee

FROM: Joel Kolste – Deputy Director of Field Operations

SUBJECT: Resolution 29-25-26 – A resolution approving a Purchase Agreement with Spectrum Lighting and Controls for the purchase of 165 LED lamp fixtures.

ISSUE

Should the Public Works Committee recommend approval for the City to purchase 165 LED lamp fixtures from Spectrum Lighting and Controls?

STAFF RECOMMENDATION

Staff recommends approval of the resolution to complete the multi-year street light upgrade project.

BACKGROUND / DISCUSSION

This purchase will complete the City's multi-year conversion project in which all incandescent, high-pressure sodium and metal halide lamp fixtures are converted to energy efficient LED bulbs and fixtures throughout the City's street light network. The purchase of these lamp fixtures are specific in nature to be compatible with the existing lamp post as these components are not being replaced. Also, Lumec Fixtures have been installed by City staff over the past several years and the wish is to match these new fixtures with existing fixtures previously installed under the LED upgrade program. In general, the following decorative light post locations remain to be converted to LED under this purchase are:

- Indiana Avenue – 14th Street west to the bridge west of South 17th Street
- North 4th Street (area around the YMCA)
- North 7th Street and Niagara Avenue (Grandstay Hotel)
- St. Clair Avenue – North 14th Street to North 9th Street
- North 10th Street / Water Street / Wisconsin Avenue
- Ontario Avenue (Starbucks)
- South 13th Street (Area behind Sheridan Park)
- Kiwanis Park
- Cole Park
- Sheridan Park

DEPARTMENT OF
PUBLIC WORKS

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AGENDA ITEM MEMORANDUM (CONT.)

Three bids were received

ITEM	Spectrum Lighting Waukesha WI	Werner Electric Supply Sheboygan Falls WI	ESB Lights Mineola FL
Lumec S55C2- 80W48LED4K-G3- ACDR-LE3-UNV- DMG-SFX-BKTX (157 Each)	\$2,086.00 EA \$327,502.00	\$2,468.48 EA \$387,551.36	\$2,628.38 \$412,655.66
Lumec S55C2- 80W48LED4K-G3- ACDR-LE3-UNV- DMG-SFX-BKTX (8 Each)	\$2,086.00 \$16,688.00	\$2,468.48 \$19,747.84	\$2,628.38 \$21,027.04
DELIVERY ARO	90 Days	8-10 Weeks	70 Days
TOTAL including Delivery	\$344,190.00	\$407,299.20	\$433,682.62

FUNDING IMPACT

At a cost of \$2,086.00 per lamp fixture, the funding requirement will be \$344,190.00 to purchase the 165 lamp fixtures from Spectrum Lighting, Waukesha WI.

The funding source for this purchase is through the Capital Improvement Fund (Capital Projects Public Works – Other Equipment Account No. 400300-659100) as identified in the approved 2025 – 2029 Capital Improvement Plan.

IF APPROVED, NEXT STEPS:

Following Council approval, Department of Public Works staff will purchase the LED lamps and begin the installation with the anticipation of completing all related work by the end of 2025.