

MEMORANDUM

TO: The Honorable Mayor and City Council
FROM: Nathan Plunkett, Street Superintendent
DATE: October 4, 2021
SUBJECT: Recommendation to Purchase LED Streetlight Fixtures

Request

Approve the resolution for the purchase of LED Streetlight Fixtures.

Background

The Public Works initiative to replace High Pressure Sodium (HPS) streetlight fixtures with energy efficient LED fixtures began in 2015. To date, inventory replacements include 915 out of 1,567 Coach style fixtures and 482 out of 528 cobra head fixtures. The antique style fixtures in the downtown are being addressed through the Downtown Streetscape Redevelopment and transition area plans.

Scope of Work

There are a total of 652 Coach style HPS fixtures remaining throughout the City to be replaced with LED fixtures. Public Works staff is requesting to purchase 70 of the Stresscrete Group King Luminaire LED streetlight fixtures to continue the replacement of streetlights owned by the City of Wheaton.

Once the fixtures arrive, an electrical contractor will assist the City by removing the old HPS streetlight fixtures and installing the new King LED fixtures in late 2021.

Bid Results

Bids were received from the following vendors:

Vendor	Price
Lighting Solutions of Illinois	\$63,350.00
Graybar	\$77,644.00
Wesco	\$84,437.50

Procurement Review

Procurement staff reviewed the bid from Lighting Solutions of Illinois for conformity with the City's terms and conditions. Lighting Solutions of Illinois is compliant with the bid requirements.

Budget Impact

Funding for this purchase comes from the Capital Projects Fund in the 2021 budget. Seventy (70) fixtures for a total purchase price of \$63,350 will be charged to the Capital Fund – 40085010-70950. The budget line item for LED Street Light Replacements totals \$75,000 with the remaining funds to be used for installation.



Recommendation

Staff recommends that the City Council adopt the resolution authorizing the purchase of LED Streetlight Fixtures with Lighting Solutions of Illinois for a total amount not to exceed \$63,350.00.

The specifications proposal, quotation, and City's Purchase Order are on file in the City Clerk's office for review.

RESOLUTION R-2021-

A RESOLUTION AUTHORIZING THE PURCHASE OF LED STREETLIGHT FIXTURES FROM LIGHTING SOLUTIONS OF ILLINOIS FOR A TOTAL AMOUNT NOT TO EXCEED \$63,350

WHEREAS, the City prepared a Bid package (Bid Number 21-127) that included LED Streetlight Fixtures; and

WHEREAS, the City solicited bids in a public bidding process and Lighting Solutions of Illinois was determined to be the lowest, responsive, and responsible bidder; and

WHEREAS, the City budgeted funds in the Capital projects Fund in the amount of \$75,000 for LED Streetlight Fixtures and installation; and

WHEREAS, both parties agree to the terms and conditions and pricing set forth in the Bid proposal for LED Streetlight Fixtures; and

WHEREAS, the corporate authorities of the City of Wheaton find it reasonable and appropriate to purchase LED Streetlight Fixtures for the Street Division of the Public Works Department, for a total amount not to exceed \$63,350.

NOW THEREFORE, BE IT RESOLVED by the Mayor and the City Council of the City of Wheaton, Illinois, that:

The City's Purchase Order #2022090 for the purchase of LED Streetlight Fixtures from Lighting Solutions of Illinois, 401 S. Carlton Avenue, Wheaton, Illinois, 60187 for a total amount not to exceed \$63,350, for the Street Division of the Public Works Department is hereby authorized (the "Purchase") and City staff is directed to undertake any and all other tasks necessary, or in furtherance of, completion of the Purchase transaction. A copy of the City's Purchase Order #2022090 is on file with the City Clerk's office as Exhibit A to this Resolution R-2021-___ and is hereby incorporated into this Resolution and made a part hereof as if fully set forth herein.

ADOPTED this 4th day of October 2021.

Mayor

ATTEST:

City Clerk

Roll Call Vote:

Ayes:
Nays:
Absent: