
**VILLAGE OF SUGAR GROVE
BOARD REPORT**

TO: VILLAGE PRESIDENT & BOARD OF TRUSTEES
FROM: BRAD MERKEL, DIRECTOR OF PUBLIC WORKS
SUBJECT: RESOLUTION: PURCHASE LED STREET LIGHT RETROFIT KITS
AGENDA: MAY 16, 2023 REGULAR BOARD MEETING
DATE: MAY 4, 2023

ISSUE

Should the Village Board approve a resolution to purchase LED Street Light Retrofit Kits.

DISCUSSION

Staff applied for the ComEd Energy Efficiency Program Incentive to convert all the Street lights to LED within the East & West Sides of Town, Prairie Glen and Gordon Road for a total of 121 street lights. The grant covers replacing the existing 121 cobra style street light fixtures with LED light fixtures. The cost for the LED Retrofit Kits is \$38,789.44. With the estimated COMED Incentive of \$10,000.00 the cost is reduced to \$28,789.44, while the Village receives \$24,000 from the Civic Contribution, reducing the total project to \$4,789.44. In addition to the decrease in energy consumption of 65% and lighting maintenance costs, the village will see savings in longer light lifespan. The new LED lighting fixtures are estimated to last approximately 20 years versus the current village lighting fixtures, which require replacement approximately every five years. Staff received 3 proposals for 121 LED Street Light Retrofit Kits from local suppliers that conform to the COMED Program.

The LED Street Light Retrofit Kits would be installed in house by Public Works staff.

Supplier:	Cost:
City Electric Supply	\$38,789.44
Steiner	\$43,633.50
Power One Supply	\$52,848.95

COST

The cost to purchase the 121-replacement LED light fixtures is \$38,789.44. The estimated ComEd Energy Efficiency Incentive would be \$10,000.00 and \$24,000 from the Green Energy Civic Contribution through our Municipal Aggregation Program coordinated by the Finance Department. The funds are in the Streets General Fund Budget Account number 01-53-6610: Traffic Control Supplies, which has \$45,750.00 budgeted to purchase replacement led light fixtures.

RECOMMENDATION

The Village Board approve a resolution #**20230516PW1** to purchase 121 LED Street Light Retrofit Kits in the amount of \$38,789.44. The final cost for the replacement LED Street Light Retrofit Kits with the estimated ComEd Incentive of \$10,00.00 and Green Energy Civic Contribution of \$24,000 is \$4,789.44. The Streets General Fund Budget Account number 01-53-6610: Traffic Control Supplies has \$45,750.00 budgeted to purchase a replacement LED Street Light Retrofit Kits, as we have to purchase all the lights and receive the offsetting revenue. ▬



RESOLUTION NO. 20230516PW1

VILLAGE OF SUGAR GROVE, KANE COUNTY, ILLINOIS

RESOLUTION AUTHORIZING PURCHASE OF A REPLACEMENT LED STREET LIGHTS FROM CITY ELECTRIC SUPPLY.

WHEREAS, the Village of Sugar Grove Board of Trustees find that it is in the best interest of the Village to engage the services of City Electric Supply for the purchase of a replacement LED street lights and; execute an agreement;

NOW, THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, as follows:

The Director of Public Works and/or his assigned are hereby authorized to execute a contract for purchase on behalf of the Village and to take such further actions as are necessary to fulfill the terms of said contract with City Electric Supply for replacement led street lights.

Passed by the President and Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, at a regular meeting thereof held on the 16th day of May, 2023.

Jennifer Konen, President of the Board
of Trustees of the Village of Sugar Grove,
Kane County, Illinois

ATTEST: _____
Alison Murphy, Clerk
Village of Sugar Grove

	Aye	Nay	Absent	Abstain
Trustee Matthew Bonnie	_____	_____	_____	_____
Trustee Sean Herron	_____	_____	_____	_____
Trustee Heidi Lendi	_____	_____	_____	_____
Trustee Sean Michels	_____	_____	_____	_____
Trustee Michael Schomas	_____	_____	_____	_____
Trustee James F. White	_____	_____	_____	_____
President Jennifer Konen	_____	_____	_____	_____



C.E.S. (Montgomery IL)
1715 Crescent Lake Dr., Montgomery, IL,
60538.

Phone: 630-701-1052
Fax: 630-701-1056
Email: Montgomery0284@cityelectricsupply.com

CITY ELECTRIC SUPPLY

VILLAGE OF SUGAR GROVE
GENERAL ACCOUNT

10 S MUNICIPAL DR
SUGAR GROVE, IL
60151

Phone: 630-466-4507
Fax: 630-466-4521

QUOTATION

MTG/020383

Valid From: 10 Feb 2023
Valid Until: 15 May 2023

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Entered by: Chris Blomquist
Sales Rep: Donald Davidson

Account No.: 02840525001
Order Number: PHASE 3

Qty	Item	Description	\$ Price Per	\$ Goods
97	ATBS	atbs p30 mvolt r2 3k p7 pc11	312.28 1	30291.16
21	ATBM	atbm p30 mvolt r2 3k p7 pc11	404.68 1	8498.28

Please do not hesitate to contact us if we can be of any further assistance.

Sincerely Yours,

Chris Blomquist

Seller shall not be responsible for any failure to perform, or delay in performance of, its obligations resulting from the COVID-19 pandemic or any future epidemic, and Buyer shall not be entitled to any damages resulting thereof.

(QUOTE ONLY. NOT A RECEIPT) Goods Total: \$38789.44
Tax Total: \$0.00
Total: \$38789.44

Prices may be subject to change from manufacturer at the time of dispatch. When ordering please use above quotation number.
Seller assumes no responsibility for quoted materials meeting job specifications unless specifically stated in writing.
Substitution of similar quality material is permitted. All special order material is non-returnable or subject to the manufacturer's return goods policy.