

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda
Bids and Proposals

TO : President and Village Board of Trustees
FROM : Scott Niehaus, Village Manager
DATE : April 13, 2022 Agenda Date: April 21, 2022
TITLE : Master Street Light Disconnect ST-21-02
SUBMITTED BY: Tom Ellis, Operations Superintendent *TE*

RESULTS:

Date Bids Were Published 3/9/22 Bidding Closed 04/08/22

Total Number of Bids Received 2

Total Number of Bidders Meeting Specifications 2

Bid Security Required X Yes No

Performance Bond Required Yes X No

Were Any Bids Withdrawn Yes X No

Explanation:

Waiver of Bids Requested? Yes X No

If yes, explain:

See attached memo.

Award Recommended to Lowest X Yes No

Responsible Bidder?

If no, explain: **See attached memo.**

FISCAL IMPACT:

Amount of Award FY22 \$500,000.00, 415.710.118.75420,
 FY23 \$10,048.83, 415.710.118.75420

BACKGROUND/RECOMMENDATION:

See attached memo.

Has Recommended Bidder Worked for Village Previously X Yes No

If yes, was quality of work acceptable X Yes No

Was item bid in accordance with Public Act 85-1295? X Yes No

Waiver of bids - Public Act 85-1295 does not apply Yes

REVIEW (as needed):

Village Attorney XX _____ Date _____

Finance Director XX _____ Date _____

Village Manager XX _____ Date _____

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Board Agenda distribution.



To: Scott Niehaus, Village Manager
Through: Carl Goldsmith, Director of Public Works
From: Tom Ellis, Operation Superintendent *T2*
Date: April 13, 2022
Subject: Street Light Disconnects Project #ST21-02

This project is a response to the Streets/Electrical/Forestry Division request to eliminate the possibility of ARCFLASH, which is a phenomenon where a flashover of electric current leaves its intended path and travels through the air from one conductor to another, or to a ground.

Currently when maintenance staff opens a lighting controller cabinet, they must wear arc flash personal protective equipment (PPE). This is a cumbersome and time-consuming task and is not as safe as having an external disconnect switch on the cabinet.

The scope of the project is to retrofit the remaining one hundred ten (110) existing lighting controllers with an external master disconnect switch. A similar project was conducted in 2016 to retrofit seven (7) high voltage cabinets.

Staff has anticipated funding this project with Motor Fuel Tax (MFT) funds and has been bid according to IDOT MFT specifications. If a contract is approved, Staff is expecting a long lead time to receive materials for this project which could lead to the installation phase of the contract being conducted in FY2023. As such, the FY2022 budget for this project is \$500,000.00 and the balance of the contract will be in FY2023.

Bids were opened on April 8, 2022 results are listed below:

Company	Total
Utility Dynamics Corporation	\$620,650.00
Thorne Electric, Inc	\$510,048.83
Engineer's Estimate	\$620,600.00

Staff recommends award of this contract in the amount of \$510,048.83 to Thorne Electric, Inc. of Wheaton, Illinois as the lowest responsible and responsive bidder. Please present this item to the President and Board of Trustees for their review and approval at their regular meeting on April 21, 2022.