



Engineering Department

DATE: March 26, 2024

FROM: Gabe Schell, City Engineer

ITEM: Street Light and Traffic Signal Project SV 72

REQUEST:

Consider a request to receive bids and award Street Light and Traffic Signal Project SV 72

BACKGROUND INFORMATION:

Street Light and Traffic Signal Project SV 72 is a project to upgrade roadway lighting from high pressure sodium fixtures to LED fixtures. This project includes replacement of approximately 1,864 cobrahead-styled light fixtures in north Bismarck. This work will upgrade all remaining cobrahead-style fixtures with LED fixtures north of Divide Avenue.

The engineer's estimate for the construction of this project was \$920,980; the 2024 CIP programmed cost for this project was \$960,000. Bids were received on March 18, 2024. Five bids were received with Fetzer Electric, LLC submitting the low bid of \$557,690. The bid summary and project budget are attached.

Project Schedule

Receipt and Opening of Bids

Award of Bid

Project Completion

March 18, 2024

March 26, 2024

May 1, 2025

RECOMMENDED CITY COMMISSION ACTION:

Receive bids and award Street Light and Traffic Signal Project SV 72

STAFF CONTACT INFORMATION:

Gabe Schell, City Engineer, 701-355-1507, gschell@bismarcknd.gov

ATTACHMENTS:

1. bid summary - 240318 - SV 72
2. project budget - 240319 - SV 72



**BID SUMMARY
FOR
STREET LIGHT AND TRAFFIC SIGNAL PROJECT NO. 72
2024 STREET LIGHT LED UPGRADES**

BID DATE: March 18, 2024; 4:00 p.m.

ENGINEER'S ESTIMATE:	\$	920,980.00
CIP BUDGET**:	\$	960,000.00

AMOUNT

BIDDER

Edling Electric	\$	<u>1,113,330.00</u>
Strata Corporation	\$	<u>889,626.00</u>
Skeels Electric Company	\$	<u>1,129,330.00</u>
Denny's Electric LLC	\$	<u>622,399.28</u>
Fetzer Electric	\$	<u>557,690.00</u>

** CIP Budget includes proposed construction costs only

PROJECT BUDGET

Number	SV 72	Description	LED Street Lighting Upgrade
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Scheduled Start	4/9/2024	Scheduled End	5/1/2025
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Project Contracts

<u>Project Construction Contracts</u>	<u>Amount</u>
Fetzer Electric, LLC -----	557,690.00
Subtotal	557,690.00
Contingencies 10%	55,769.00
Total Construction Contracts	613,459.00

<u>Other Contracts, Land Purchases, Etc.</u>	<u>Contract No.</u>	<u>Amount</u>
Subtotal		-
*Contingencies 10%		-
Total Other Contracts		-

<u>Work by Other City Departments</u>	<u>Amount</u>
Subtotal	-
*Contingencies 10%	-
Total Work by Other City Departments	-

SUMMARY

Construction Cost - No Contingencies	557,690.00
TOTAL CONSTRUCTION COST WITH CONTINGENCIES	613,459.00
Engineering 10% -----	61,345.90
Administration -----	-
Advertising and Legal -----	-
Interest During Construction -----	-
SV 72 TOTAL PROJECT COST -----	674,804.90

<u>Project Funding</u>	<u>Amount</u>
Street Light and Traffic Signal Utility Fund -----	674,804.90
Total Funding	674,804.90

Date 3/19/2024