



Engineering Department

DATE: March 12, 2024

FROM: Gabe Schell, City Engineer

ITEM: Street Light and Traffic Signal Project SV 75

REQUEST:

Consider request to receive bids and award contract for Street Light and Traffic Signal Project SV 75.

BACKGROUND INFORMATION:

Street Light and Traffic Signal Project SV 75 is a project to replace the signal standards, signal heads and related equipment for the northbound and southbound traffic at Century and 4th Street and Century and Washington Street. The signal standards and signal heads for the eastbound and westbound traffic were completed in 2021 for both intersections. SV 75 will complete the upgrade of the traffic signals system at both these intersections.

The engineer's estimate for the construction of this project was \$354,000; the 2024 CIP programmed cost for this project was \$463,500. Bids were received on March 4, 2024. Three bids were received with Fetzer Electric, LLC submitting the low bid of \$391,500.00. The bid summary and project budget are attached. In the event the contingencies exceed the programmed CIP costs, Public Works Service Operations would cover the deficit with operating budget.

Project Schedule

Receipt and Opening of Bids

March 4, 2024

Award of Bid

March 12, 2024

Project Completion

November 15, 2024

RECOMMENDED CITY COMMISSION ACTION:

Receive bids and award contract to Fetzer Electric, LLC.

STAFF CONTACT INFORMATION:

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

ATTACHMENTS:

1. SV 75 Bid Summary
2. SV 75 Project Budget



BID SUMMARY
FOR
STREET LIGHT AND TRAFFIC SIGNAL PROJECT NO. 75
2024 TRAFFIC SIGNAL UPGRADE - CENTURY AV @ 4TH & WASHINGTON

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

ENGINEER'S ESTIMATE: \$354,000.00
CIP BUDGET:** \$ 463,500.00

	AMOUNT
BIDDER	
Edling Electric	\$ 448,000.00
Strata Corporation	\$ 587,000.00
Fetzer Electric, LLC	\$ 391,500.00

** CIP Budget includes proposed construction costs only

PROJECT BUDGET

Number	SV 75	Description	Traffic Upgrade - Century Ave at 4th St and Washington St
---------------	-------	--------------------	---

Scheduled Start	3/18/2024
------------------------	-----------

Scheduled End	11/15/2024
----------------------	------------

Project Contracts

<u>Project Construction Contracts</u>	<u>Amount</u>
Fetzer Electric LLC -----	391,500.00
Subtotal	391,500.00
Contingencies 10%	39,150.00
Total Construction Contracts 11/15/2024	430,650.00

<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	391,500.00
TOTAL CONSTRUCTION COST WITH CONTINGENCIES	430,650.00
Engineering 10% -----	43,065.00
Administration -----	-
Advertising and Legal -----	-
Interest During Construction -----	-
SV 75 TOTAL PROJECT COST -----	473,715.00

<u>Project Funding</u>	<u>Amount</u>
Street Light and Traffic Signal Utility Fund -----	473,715.00
Total Funding	473,715.00

Date	3/4/2024
-------------	----------