



Engineering Department

DATE: January 18, 2022
FROM: Gabe Schell, City Engineer
ITEM: Streetlight and Traffic Signal Utility Project SV 61

REQUEST:

Consider Request to Receive Bids and Award Contract for Streetlight and Traffic Signal Utility Project SV 61

Please place this item on the January 25, 2022 City Commission meeting agenda.

BACKGROUND INFORMATION:

Streetlight and Traffic Signal Utility Project SV 61 consists of eight units of streetlighting feedpoint replacement throughout Bismarck.

The engineers estimate for this project was \$124,811.00; the 2022 CIP programed cost for this project was \$110,000. Bids were received on January 11, 2022. Staff evaluated the unit-by-unit costs to determine which units to award in order to stay within the programmed budget. The bid summary and award summary are attached. Based on the award of Units 1, 2, 4, 5, 7 and 8, Strata Corporation was the low bidder with a bid of \$89,795.00. The project budget is attached for Units 1, 2, 4, 5, 7 and 8.

Project Schedule

Receipt and Opening of Bids	January 11, 2022
Award of Bid	January 25, 2022
Project Completion	Fall 2022

RECOMMENDED CITY COMMISSION ACTION:

Receive Bids and Award Contract for SV 61 for Units 1, 2, 4, 5, 7 and 8 to Strata Corporation in the amount \$89,795.00.

STAFF CONTACT INFORMATION:

Gabe Schell, PE | City Engineer, 355-1505 or gschell@bismarcknd.gov

**BID TABULATION
FOR
STREET UTILITY PROJECT NO. 61**

January 11, 2022

ENGINEER'S ESTIMATE: \$124,811.00

BIDDER	BOND	LICENSE	ADDENDUM	SIGNATURE	AMOUNT
Strata Corporation	<u> X </u>	<u> X </u>	<u> X </u>	<u> X </u>	<u>\$118,465.00</u>
Denny's Electric LLC	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>NON-RESPONSIVE</u>
Fetzer Electric	<u> X </u>	<u> X </u>	<u> X </u>	<u> X </u>	<u>\$126,502.71</u>
Edling Electric	<u> X </u>	<u> X </u>	<u> X </u>	<u> X </u>	<u>\$138,857.50</u>

SV 61

Units 1, 2, 4, 5, 7 and 8

	Fetzer Electric	Edling Electric	Strata Corp
Unit 1	22,805.00	28,825.00	22,790.00
Unit 2	13,100.00	13,400.00	11,000.00
Unit 3			
Unit 4	14,157.00	14,663.00	12,170.00
Unit 5	20,318.00	23,312.00	20,580.00
Unit 6			
Unit 7	12,000.00	12,500.00	12,000.00
Unit 8	15,185.50	14,044.50	11,255.00
sub total	97,565.50	106,744.50	89,795.00
10% Contingency	9,756.55	10,674.45	8,979.50
subtotal	107,322.05	117,418.95	98,774.50
10% Engineering	10,732.21	11,741.90	9,877.45
Total	118,054.26	129,160.85	108,651.95

PROJECT BUDGET

Number	SV 61	Description	SV 61 Street Lighting Feedpoint Replacement
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Scheduled Start	5/2/2022
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Scheduled End	9/2/2022
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Project Contracts

<u>Project Construction Contracts</u>	<u>Amount</u>
Strata Corporation - Units 1, 2, 4, 5, 7, and 8 -----	89,795.00
Subtotal	89,795.00
Contingencies 10%	8,979.50
Total Construction Contracts	98,774.50

<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 **89,795.00**

TOTAL CONSTRUCTION COST WITH CONTINGENCIES **98,774.50**

Engineering	10%	-----	9,877.45
Administration		-----	-
Advertising and Legal		-----	-
Interest During Construction		-----	-

SV 61 TOTAL PROJECT COST **108,651.95**

<u>Project Funding</u>	<u>Amount</u>
Street Light Utility Fund -----	108,651.95
Total Funding	108,651.95

Date 1/18/2022