



## *Engineering Department*

**DATE:** May 20, 2019  
**FROM:** Gabe Schell, City Engineer  
**ITEM:** Street Utility Project SV 51

### **REQUEST**

Request to Receive Bids and Award Contract for SV 51

Please place this item on the 5/28/2019 City Commission meeting agenda.

### **BACKGROUND INFORMATION**

Street utility project SV 51 consists of five units of street light conductor replacements and related items. The street light conductor replacement project was included in the 2019 Budget CIP at \$120,588.

The engineers estimate for this project was \$153,324.00. Two bids were received with Edling Electric, Inc. submitting the low bid of \$134,281.80. As the bid is above the allotted budget in the CIP, staff prioritized which units needed to be completed this year and which could wait. Attached is the bid summary, bid determination worksheet and project budget.

### **RECOMMENDED CITY COMMISSION ACTION**

Receive Bids and Award Contract for SV 51 for Units 1,3 and 4.

### **STAFF CONTACT INFORMATION**

Linda Oster, PE, Design and Construction Engineer 355-1505, [loster@bismarcknd.gov](mailto:loster@bismarcknd.gov)

**BID TABULATION  
FOR  
STREET UTILITY PROJECT NO. 51**

May 16, 2019

**ENGINEER'S ESTIMATE: \$153,324.00**

<b>BIDDER</b>	<b>BOND</b>	<b>LICENSE</b>	<b>SIGNATURE</b>	<b>AMOUNT</b>
Fetzer Electric, LLC	<u>    X    </u>	<u>    X    </u>	<u>    X    </u>	<u>\$135,852.00</u>
Edling Electric, Inc	<u>    X    </u>	<u>    X    </u>	<u>    X    </u>	<u>\$134,281.80</u>

Bid Determination  
**SV-51 Conductor Replacement**

**Per unit pricing-ALL UNITS**

		Edling Electric		Fetzer Electric LLC
Unit 1	\$	39,397.20	\$	40,094.00
Unit 2	\$	22,853.00	\$	23,123.00
Unit 3	\$	34,482.00	\$	34,716.00
Unit 4	\$	20,010.20	\$	20,142.00
Unit 5	\$	17,539.40	\$	17,777.00
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	\$	134,281.80	\$	135,852.00
10% Contingency	\$	13,428.18	\$	13,585.20
	Subtotal \$	147,709.98	\$	149,437.20
10% Engineering	\$	14,771.00	\$	14,943.72
	Total \$	162,480.98	\$	164,380.92
Low Bidder				
2019 CIP- Whiteway Conductor Replacement				\$ 120,588.00

**Per unit pricing-UNITS 1, 3 & 4**

		Edling Electric		Fetzer Electric LLC
Unit 1	\$	39,397.20	\$	40,094.00
Unit 2	\$	-	\$	-
Unit 3	\$	34,482.00	\$	34,716.00
Unit 4	\$	20,010.20	\$	20,142.00
Unit 5	\$	-	\$	-
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	\$	93,889.40	\$	94,952.00
10% Contingency	\$	9,388.94	\$	9,495.20
	Subtotal \$	103,278.34	\$	104,447.20
10% Engineering	\$	10,327.83	\$	10,444.72
	Subtotal \$	113,606.17	\$	114,891.92
Low Bidder				
Project Budget compared to CIP		\$ 6,981.83	below	

# PROJECT BUDGET

<b>Number</b>	SV 51	<b>Description</b>	2019 Conductor Replacement Project
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<b>Scheduled Start</b>	6/5/2019	<b>Scheduled End</b>	10/31/2019
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## Project Contracts

<u>Project Construction Contracts</u>	<u>Amount</u>
Edling Electric, Inc. (Units 1, 3, 4) -----	93,889.40
<b>Total Construction Contracts</b>	<b>93,889.40</b>

<u>Other Contracts, Land Purchases, Etc.</u>	<u>Contract No.</u>	<u>Amount</u>
NA		
<b>Total Other Contracts</b>		<b>-</b>

<u>Work by Other City Departments</u>	<u>Amount</u>	
NA		
<b>Total Work by Other City Departments</b>		<b>-</b>

## SUMMARY

TOTAL CONTRACT ITEMS	-----	93,889.40
CONTINGENCIES            10%	-----	9,388.94
<b>TOTAL CONSTRUCTION COST</b>	-----	<b>103,278.34</b>
Engineering                10%	-----	10,327.83
Administration            0%	-----	-
Advertising and Legal    0%	-----	-
Interest During Construction    0%	-----	-
<b>SV 51 TOTAL PROJECT COST</b>	-----	<b>113,606.17</b>

<u>Project Funding</u>	<u>Amount</u>
Street Light Utility -----	113,606.17
<b>Total Funding</b>	<b>113,606.17</b>

<b>Date</b>	5/20/2019
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