



Public Works Service Operations

DATE: January 23, 2024

FROM: Steve Salwei, Director Public Works Services

ITEM: Award Bismarck Expressway Warranty LED Replacement Project to Fetzer Electric, LLC.

REQUEST:

Award bid for Bismarck Expressway Warranty LED Replacement Project to Fetzer Electric, LLC for Public Works Service Operations Electrical Division.

BACKGROUND INFORMATION:

The Public Works Service Operations Electrical Division accepted quotes until 10:00 am CT on Friday, January 5, 2024, for warranty work for the replacement of LED fixtures that were installed in 2017 as part of an LED Replacement Project along the E Bismarck Expressway. Three quotes were received and our recommendation is to award to the low bidder, Fetzer Electric, LLC, for \$32,340. The bid tabulation and RFQ are attached.

RECOMMENDED CITY COMMISSION ACTION:

Award bid to Fetzer Electric, LLC., for the Bismarck Expressway Warranty LED Replacement Project in the amount of \$32,340.

STAFF CONTACT INFORMATION:

Steve Salwei, Director Public Works Services, 701-355-1705, ssalwei@bismarcknd.gov

ATTACHMENTS:

1. BID TAB 2024 Bis Exp LED Warranty Luminaires
2. 2024 Bis Expy LED Warranty RFQ

CITY OF BISMARCK
Public Works Service Operations Department
Bismarck Expressway Warranty LED Replacement
QUOTES Received Until: 10:00 a.m. CT on January 5, 2024

VENDORS:			FETZER ELECTRIC LLC		EDLING ELECTRIC INC		STRATA CORPORATION	
ITEM	UNIT	QUANTITY (each)	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
LED Fixture Replacements on E Bismarck Expressway	Each	132	\$ 245.00	\$ 32,340.00	\$ 264.00	\$ 34,848.00	\$ 531.00	\$ 70,092.00

Note: This is warranty work for the replacement of approximately 132 LED fixtures that were installed in 2017 as part of an LED Replacement Project along the E Bismarck Expressway from approximately 4,200 feet west of Washington Street to 250' east of Yegen Road. Replacement luminaires will be provided by the Public Works Electrical Department.



Date: December 14, 2023

To: Edling Electric
Strata Corporation
Fetzer Electric

From: City of Bismarck Public Works
Electrical Department

Re: Informal Quotes
Bismarck Expressway Warranty LED Replacement

The City of Bismarck Public Works Electrical Department is requesting informal quotes for all labor, equipment, and traffic control required to replace malfunctioning LED fixtures along Bismarck Expressway.

This is warranty work for the replacement of approximately 132 LED fixtures that were installed in 2017 as part of an LED Replacement Project along the E Bismarck Expressway from approximately 4,200 feet west of Washington Street to 250' east of Yegen Road. Replacement luminaires will be provided by the Public Works Electrical Department.

Work shall consist of removal of the existing LED luminaires, installing City-provided replacement LED luminaires on existing streetlight poles, traffic control, and related items. See the Scope of Work below for a detailed list of the work to be completed.

All quotes must be e-mailed back to me by 10:00 a.m., Central Standard Time, Wednesday, January 5, 2024. Any quotes received after the deadline will not be considered. Quotes shall be valid for 45 days and made on the basis of cash payment for the work to be done.

The basis of award will be the lowest and best quote submitted. There is no guarantee that the work will be awarded.

Quotes must include a breakdown of the following:

1. number of workers,
2. hourly cost of each worker,
3. hours to be worked,
4. quantity of fixtures to be replaced,
5. an itemized list of planned rental/owned equipment to be used, and
6. any other charges or itemized costs.

Quotes shall be made on the attached proposal form.

The Contractor shall have all work fully completed no later than June 14, 2024, weather conditions permitting, and the Contractor shall fully complete the work once started. If the Contractor fails to complete all the work within this time or such additional time as has been granted for excusable delays, there shall be deducted from any money due the Contractor the sum of Fifty Dollars (\$50.00) for each calendar day that the completion of the work is delayed. Such deducted amounts shall be charged as liquidated damages and not as a penalty.

It is the policy of the City of Bismarck to comply with all laws, rules, regulations and orders with respect to local preference, non-discrimination, wages and hours and all other applicable laws, rules, regulations and orders. All suppliers, contractors, and service providers doing business with the City of Bismarck must certify that they are in compliance with all federal, state and local laws, regulations and orders including but not limited to those regarding non-discrimination, wages and hours, worker's compensation and immigration. Failure of compliance may result in the cancellation of any City of Bismarck contract and exclusion from consideration for future contracts.

SCOPE OF WORK

The Contractor shall remove existing LED luminaires from existing 40' mounting height streetlight poles and replace with City-provided LED luminaires. The locations and quantities are identified on the attached maps. The removal of existing luminaires and installation of new luminaires will be in accordance with manufacturer's recommendations and the City of Bismarck Standard Specifications, unless otherwise directed by the City of Bismarck Public Works Electrical Department. Access to circuitry layouts can be provided to the Contractor.

There are two different types of existing luminaires currently in place. The Contractor shall salvage 10 existing luminaires of each type totaling 20 salvaged luminaires. Salvaged luminaires shall be removed as a complete unit without any modifications or splicing of wires, organized neatly, and delivered undamaged to Public Works Electrical Department at 601 S. 26th Street. Coordinate delivery of salvaged equipment with Paul Lies at the City of Bismarck Electrical department, 701-355-1700. The non-salvaged luminaires shall be disposed of off-site at the Contractor's expense. The Contractor shall protect all existing equipment during construction and repair or replace any damaged equipment at the Contractor's expense.

The Contractor shall energize and test the lighting systems that are to receive replacement luminaires and verify that the newly installed LED luminaires operate normally. The Contractor shall be responsible for repairing or replacing any defective work. It is strongly recommended to energize the existing lighting systems prior to the work taking place to determine if the lighting systems operate as intended.

The CONTRACTOR shall provide traffic control for the work per Section 1211 of the City of Bismarck Construction Specifications. Full or partial lane closures are anticipated for the work along with other traffic control requirements.

Costs associated with the above listed items shall be included in the quote.



PROPOSAL

Bidder: _____
 Date: _____

We the undersigned agree to furnish all labor, materials, and equipment necessary to complete the work as directed by the City of Bismarck in accordance with the Scope of Work and the City of Bismarck Construction Specifications at prices listed below:

Item	Unit	Quantity	Unit Cost	Total Cost
Bismarck Expressway	Each	132	\$	\$
			TOTAL SUM	\$

Information breakdown:

Labor
 Number of workers _____
 Hourly rate _____
 Hours _____

Number of fixtures _____

Equipment _____

Subcontractors (ex. traffic control) _____

Other (ex. sales tax) _____

Total _____



Name (Printed)

Signature

Company Name

Mailing Address

E-mail Address

Business Phone

Cell Phone

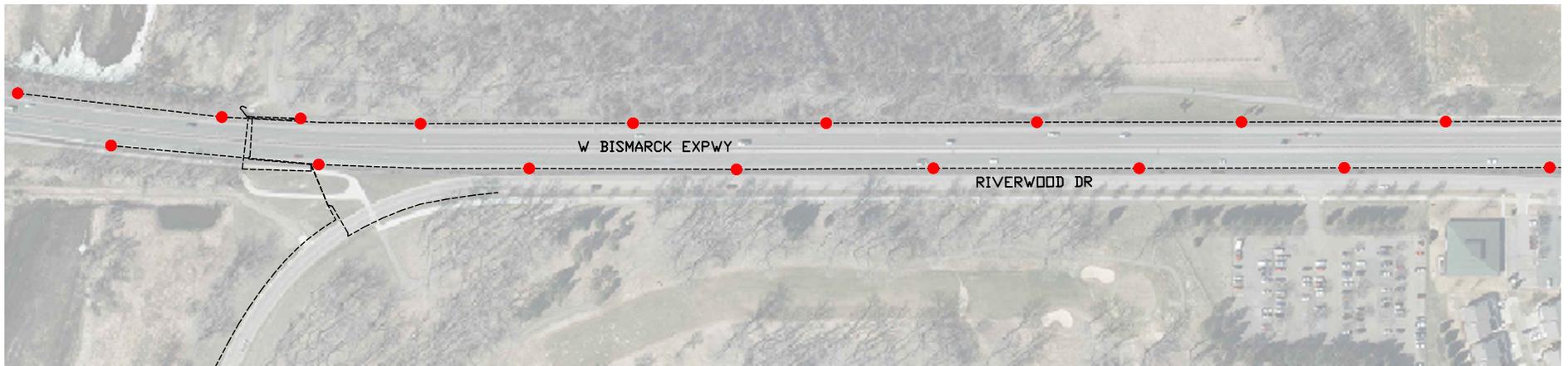


LEGEND

- REPLACE 60BLED WITH ATB2 P601
- REPLACE 80BLED WITH ATB2 P603
- STREETLIGHT CONDUCTOR



1" = 300'

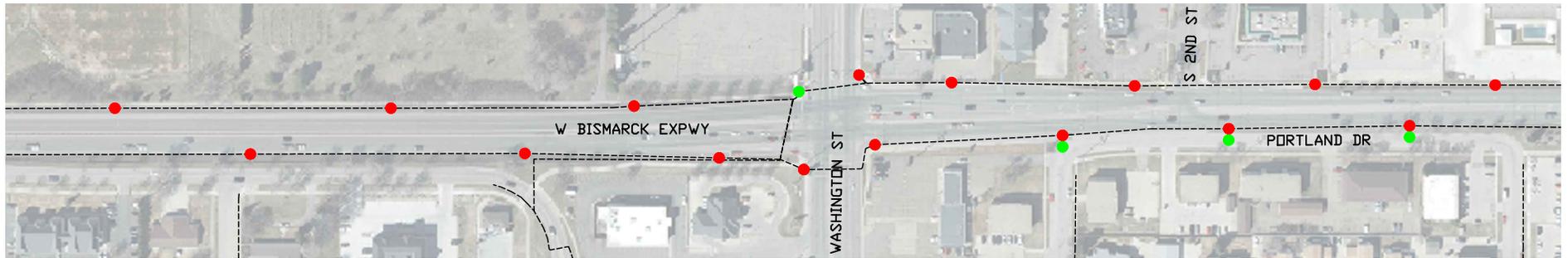


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- REPLACE 80BLED WITH ATB2 P603
- STREETLIGHT CONDUCTOR



1" = 300'



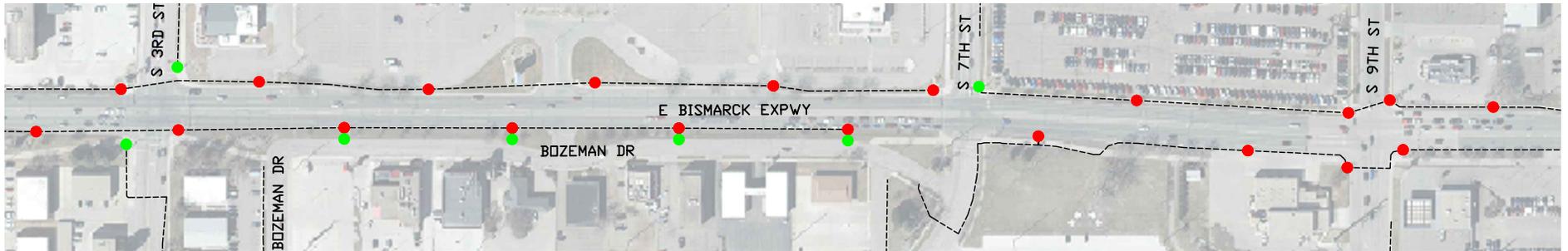
NOTE:
FIXTURES AT SIGNALIZED INTERSECTIONS ARE
MOUNTED ON COMBO SIGNAL STANDARDS.

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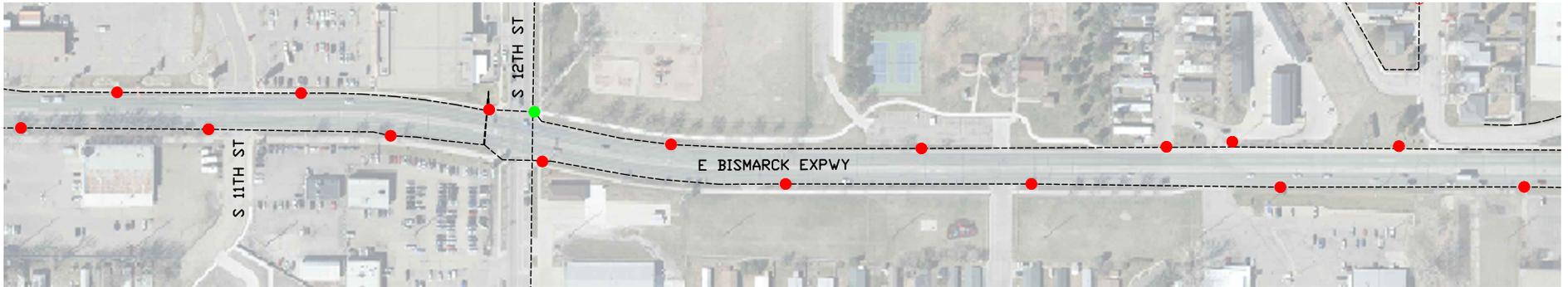
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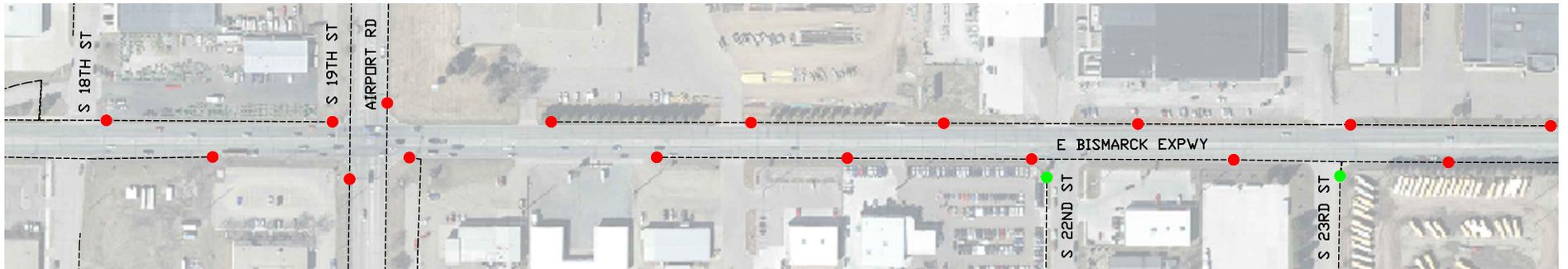
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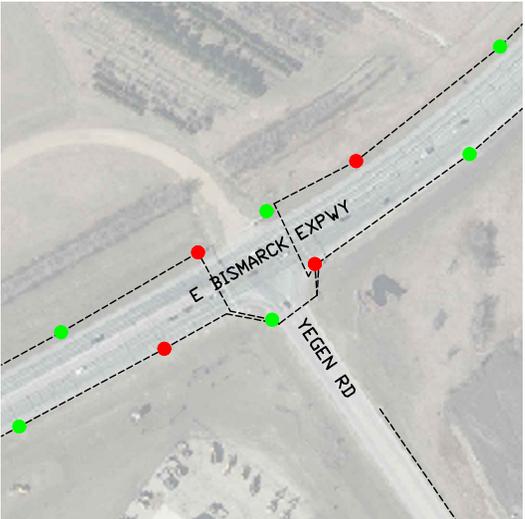
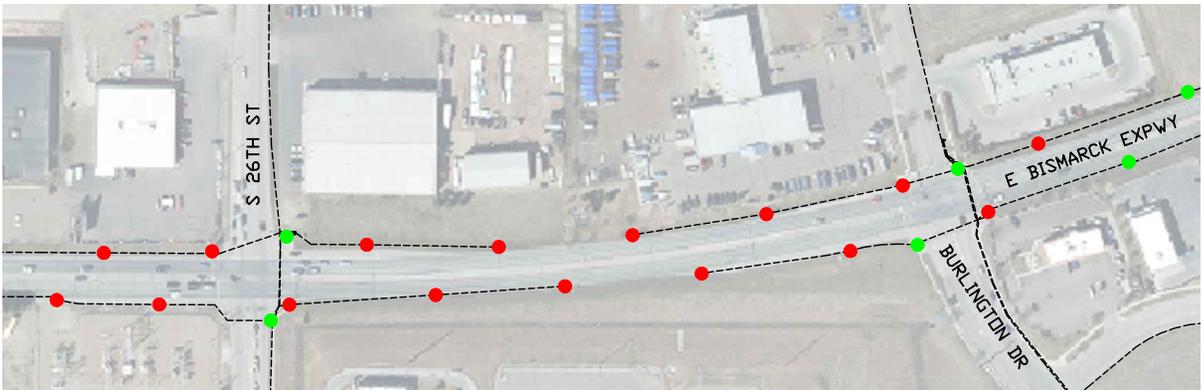
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