



**TO:** Mayor Tom Ross  
Members of the City Council

**FROM:** Stephen Joersz, PE, PTOE, Traffic Engineer

**DATE:** April 1, 2024

**SUBJECT: MI-5 STREETLIGHT REPLACEMENT PROCUREMENT AWARD OF BID (4839)**

**I. RECOMMENDED ACTION**

1. Recommend council approve the bid from Main Electric Construction Inc. in the amount of \$76,307.00 for an MI-5A Streetlight Replacements.

**II. DEPARTMENT CONTACT PERSONS**

Lance Meyer, City Engineer	(701) 857-4100
Stephen Joersz, Traffic Engineer	(701) 857-4100

**III. DESCRIPTION**

A. Background

Due to product quality issues, the streetlights as part of flood control project MI-5 and moving forward have switched to a different manufacturer. This procurement is to replace the excess MI-1 streetlight material that were designated to be used for MI-5. The procurement is for 5 short and 8 tall decorative streetlights poles and luminaires. The Traffic Division has already utilized a portion of the excess MI-1 streetlight material.

B. Proposed Project

On March 26, 2024, bids were opened for MI-5 streetlight procurement. A tabulation of the bids is as follows:

<u>Bidder</u>	<u>Base Bid</u>
Main Electric Construction Inc	\$ 76,307.00
Gefroh Electric Inc.	\$ 86,416.42

C. Consultant Selection

N/A

**IV. IMPACT:**

A. Strategic Impact:

The Traffic Division strives to keep roadway streetlighting well maintained. The conversion of MI-5 streetlight manufacturer will enable staff to keep streetlighting quality at a high standard.

B. Service/Delivery Impact:

N/A

C. Fiscal Impact:

Project Costs

Low Bid for Streetlight Procurement                      \$ 76,307.00

Project Funding

Funding in the amount of \$130,000 was budgeted in 2024 for the MI-5A streetlight replacement procurement.

Traffic Division (10037000) – Signals and Lighting (44505)

**V. CITY COUNCIL ASPIRATIONS**

This item achieves the aspirations of safe and welcoming and excellent and connected.

**VI. ALTERNATIVES**

- A. The City Council could choose not to award the MI-5 streetlight replacement procurement bid. Staff will then need to determine how to replenish already utilized MI-1 excess material. Product quality issues may still arise with the streetlight equipment.

**VII. TIME CONSTRAINTS**

Awarding the contract in a timely manner.

**VIII. LIST OF ATTACHMENTS**

- A. N/A