



City Council Staff Report

Subject: Retro-Reflective Signal Border Installation Project

Date: June 23, 2026

Submitted By: Kristen Van Groningen, Associate Civil Engineer
David Mohlenbrok, Community Development Director

Department: Community Development

Recommendation:

- A. Adopt a Resolution of the City Council of the City of Rocklin Approving a Notice of Exemption (Retro-Reflective Signal Border Installation).
- B. Adopt a Resolution of the City Council of the City of Rocklin Awarding a Construction Contract for the Retro-Reflective Signal Border Installation Project to Bear Electrical Solutions, LLC and Approving and Authorizing the City Manager to Execute the Contract and Approve Change Orders.

Background:

In 2021, the US Department of Transportation, Federal Highway Administration (FHWA) released a booklet with 28 Proven Safety Countermeasures. Among them is the addition of retro-reflective borders to traffic signal backplates. It was determined that adding the border to traffic signal heads provided a reduction in total crashes of 15%. The borders enhance traffic signal visibility, conspicuity, and orientation of the signal head. They are also very beneficial in providing visibility of an upcoming intersection if signals have gone dark in the event of a power outage. Additionally, the City of Rocklin 2024 Local Roadway Safety Plan (LRSP) identifies the treatment as a beneficial and relatively low-cost safety countermeasure.

In 2020 and 2021 the California Department of Transportation (Caltrans) added the retro-reflective borders to their traffic signals within the City of Rocklin. In June 2025, the City had the retro-reflective tape installed on the borders of all traffic signal heads within thirteen (13) intersections along Sunset Boulevard. This Project will complete all traffic signal heads within the remaining sixty (60) intersections.

As part of the 2024 LRSP, the Retro-Reflective Signal Border Installation Project invitation for bids was advertised on May 13, 2026.

The City received the following bids on May 28, 2026:

Contractor (Location)	Bid Amount
Bear Electrical Solutions, LLC (Alviso, CA)	\$175,400.00
M & M Electric (Sacramento, CA)	\$286,090.00
YESCO (Sacramento, CA)	\$417,858.16

The engineer's estimate for the construction of this project is \$198,000.

After review of the bids received, staff has determined Bear Electrical Solutions, LLC is the lowest responsive and responsible bidder with a total bid price of \$175,400. Staff recommends the City Council award the contract to Bear Electrical Solutions, LLC. In addition, staff recommends a fifteen percent (15%) contingency amount of \$26,310, to be authorized for use by the City Manager, for a total construction cost of \$201,710.

Environmental Analysis:

The City of Rocklin's Environmental Coordinator has reviewed the Retro-Reflective Signal Border Installation Project and determined it is exempt from review under the California Environmental Quality Act (CEQA) pursuant to California Code of Regulations Section 15301 – Existing Facilities.

Fiscal Impact:

The Retro-Reflective Signal Border Installation Project, as part of the Local Roadway Safety Plan Implementation Program (Project No. 50017), is included in the adopted 2026-2031 Capital Improvement Program (CIP) and the Fiscal Years 2025/26 and 2026/27 Operating Budget within the SB 325 Sales Tax Fund (Fund 210).

ATTACHMENTS:

1. [Resolution A - Notice of Exemption](#)
2. [Resolution B - Bear Electrical Solutions, LLC Award](#)
3. [Resolution B Exhibit A - Construction Contract](#)
4. [Resolution B Attachment 1 - Bid Summary](#)
5. [Resolution B Attachment 2 - Bid Documents](#)