

CITY COUNCIL REGULAR SESSION

Motion to award Bid No. 21023, 2021 Radar Signs and School Flashing Beacon Upgrades (CIP Plan Nos. PW-M-7, PW-M-19 and PW-R-156) to Prime Electric, LLC. as the lowest responsible and responsive bidder, in the amount of \$383,325.00, plus all applicable taxes.

Andrew Singelakis, Director, 452-6468
Ron Kessack, Assistant Director, 452-4631
Chris Masek, Design Engineering Supervisor, 452-4619
Transportation Department

EXECUTIVE SUMMARY

This motion will award Bid No. 21023 to Prime Electric, LLC for the 2021 Radar Signs and School Flashing Beacons Upgrade Project.

RECOMMENDATION

Move to award Bid No. 21023 for the 2021 Radar Signs and School Flashing Beacons Upgrade Project to Prime Electric, LLC.

BACKGROUND/ANALYSIS

This project will install new radar feedback signs at five locations:

- 113th Avenue SE at SE 32nd Lane
- 116th Avenue SE, south of SE 64th Street
- Lakemont Boulevard SE, south of Forest Drive
- Highland Drive at 148th Avenue SE
- NE 24th Street at 167th Avenue NE

Radar feedback signs help reduce speeds and increase safety on roadways by reminding drivers of their speeds. This instant feedback results in greater awareness of the speed limit and encourages motorists to adjust their speed as needed. These five locations prioritized high for a radar feedback sign based upon established guidelines and scoring criteria.

The project will also replace poles and foundations for nine existing school flashing beacon assemblies around Bennet and Cougar Ridge Elementary Schools. The foundations were determined to be deficient, and are in need of upgrade to current standards.

On December 14, 2020, Council approved Ordinance No. 6557 adopting the 2021-2027 CIP which included the Major Maintenance Program (CIP Plan No. PW-M-19). This program is intended to address maintenance needs, such as electrical maintenance that exceed the financial capacity of the Transportation Department's operating budget. The 2021-2027 CIP also included the Neighborhood

Traffic Safety Program (CIP Plan No. PW-M-7). This program funds neighborhood traffic calming and safety improvements.

Following verification of bid submittals, the bids received were as follows:

American Electrical Services, Inc.	\$320,372.60 * Bid withdrawn
Prime Electric, LLC	\$383,325.00
Titan Earthwork, LLC	\$426,662.00
Golden Gate Electric, LLC	\$443,858.00
Transportation Systems, Inc.	\$479,999.00
Engineer’s Estimate	\$452,100.00

*The low bidder, American Electrical Services, Inc, claimed a bidder error and requested their bid be withdrawn from consideration. City staff reviewed the request and agreed to allow the bid to be withdrawn and award the project to the second low bidder.

To the best of our knowledge and professional judgment, all factors that typically contribute to construction expenses have been accounted for in the Plans, Specifications and Estimates. Based on our experience, projects of this type may result in some field changes. All claims are rigorously reviewed and only those that are clearly necessary to accomplish the intent of the contract, but have not previously been provided for, will be paid.

POLICY & FISCAL IMPACTS

Policy Impact

Comprehensive Plan

- Policy TR-53. Maintain and enhance safety for all users of the roadway network.
- Policy TR-61.3. Design and manage streets to foster safe and context appropriate behavior of all roadway users.
- PolicyTR-153: Employ traffic calming measures to slow vehicular travel speed along residential streets and to reduce the volume of cut-through traffic.

Sound management practice—Major Maintenance Program

- This project responds to one of the City’s primary responsibilities for public safety and minimizes the City’s liability by preserving transportation infrastructure.

Fiscal Impact

Awarding this bid will obligate the City to pay \$383,325.00, plus all applicable taxes, to install new radar signs and upgrade existing school flashing beacons (CIP Plan Nos. PW-M-7, PW-M-19 and PW-R-156). This amount is approximately 15 percent under the Engineer’s Estimate. Sufficient funding exists in the 2021-2027 CIP through the following programs:

CIP Plan No.	Description	Amount
PW-R-156	Smart Mobility Plan Implementation Program	\$150,000.00
PW-M-19	Major Maintenance Program	164,625.00
PW-M-7	Neighborhood Traffic Safety Program	68,700.00
Total Funding		<u>\$383,325.00</u>

OPTIONS

1. Award Bid No. 21023, 2021 Radar Signs and School Flashing Beacons Upgrade to Prime Electric, LLC as the lowest responsible and responsive bidder, in the amount of \$383,325.00, plus all applicable taxes.
2. Award the bid to the next lowest bidder if the low bidder is not responsive.
3. Reject all bids and provide alternative direction to staff.

ATTACHMENTS & AVAILABLE DOCUMENTS

- A. Vicinity Map
- B. CIP Project Description (PW-M-7)
- C. CIP Project Description (PW-M-19)
- D. CIP Project Description (PW-R-156)

AVAILABLE IN COUNCIL LIBRARY

Final Design Plan