CITY OF EASTVALE

AGENDA STAFF REPORT

City Council Meeting
CITY COUNCIL BUSINESS
Agenda Item No. 13.2
January 11, 2023

Approval of Construction Contract with Elecnor Belco Electric, Inc. for the Citywide Retroreflective Backplates on Traffic Signal Indicators Project in the amount of $268,503.

Prepared By:

Jimmy Chung, City Engineer

Recommended Action(s)

Staff recommends that the City Council:

1. Award the Construction Contract to Elecnor Belco Electric, Inc**,** the lowest responsive and responsible bidder, in accordance with unit bid prices in the amount of $248,352 plus a 8% contingency of $20,151 for a total of $268,503; and
2. Authorize the City Manager to execute all necessary documents including the Notice of Completion.

Summary

The City applied for and was awarded funding for Citywide Retroreflective Backplates on Traffic Signal Indicators Project under Highway Safety Improvement Program (HSIP) for a total amount of $421,600: $62,400 for Preliminary Engineering (PE) Phase and $359,200 for Construction (CON) Phase. The project scope includes installing retroreflective borders along the backplates of traffic signal indicators at thirty-nine (39) signalized intersections along the City's major corridors including Limonite Ave., Schleisman Rd., Hamner Ave., and Archibald Ave. (See Attachment No. 1 for the Location Map).

Thirty-nine (39) intersections were identified for improvements based on the historical crash data and are listed below:

1. Hamner Ave. & Limonite Ave.
2. Eastvale Gtwy. & Limonite Ave.
3. Archibald Ave. & Schleisman Rd.
4. Archibald Ave .& Limonite Ave.
5. Hamner Ave. & Schleisman Rd.
6. Harrison Ave. & Schleisman Rd.
7. Sumner Ave. & Limonite Ave.
8. Sumner Ave. & Schleisman Rd.
9. I 15 & Limonite Ave.
10. Hamner Ave. & Swan Lake Ave.
11. Hamner Ave. & Bellegrave Ave.
12. Cloverdale Marketplace & Limonite Ave.
13. Hamner Ave.& 68th St.
14. Harrison Ave. & Limonite Ave.
15. Hamner Ave. & Amberhill Ave.
16. Hamner Ave. & Riverside Dr.
17. Archibald Ave. & 65th St.
18. Scholar Way & Schleisman Rd.
19. Moonflower Dr. & Schleisman Rd.
20. Hamner Ave. & 65th St.
21. Hamner Ave. & Oakdale St.
22. Archibald Ave. & Soleil Dr.
23. Kenton Pl. & Schleisman Rd.
24. Hamner Ave. & Citrus St.
25. Archibald Ave. & Fieldmaster St.
26. Archibald Ave. & Chandler St.
27. Whitewell Rd. & Schleisman Rd.
28. Archibald Ave. & Eastvale Pkwy.
29. Gypsum Creek Dr .& Schleisman Rd.
30. Scholar Way & Limonite Ave.
31. Archibald Ave. & Kendra Ln.
32. Archibald Ave .& Wind River Rd.
33. Archibald Ave. & Branding Iron Dr.
34. Archibald Ave. & Prado Basin Park Rd.
35. Hamner Ave. & Schleisman Rd.
36. Quarter Horse Dr. & Schleisman Rd.
37. Milliken Ave. & Mission Blvd.
38. Hamner Ave. & Cantu-Galleano Ranch Rd.
39. Hamner Ave. & Eastvale Gtwy.

Adding the retroreflective borders will improve the visibility of the illuminated face of the signal. The Illuminated face is more conspicuous both during the day and at night, and therefore, will enhance traffic safety.

Background

The call for bids was posted on the City's website and the City of Eastvale Vendor Portal through PlanetBids on October 26, 2022. Bids were also advertised in a local newspaper on November 11, 2022 and November 18. 2022. The City received six (6) electronic bids on November 30, 2022. The bid results are as follows:

Name of Bidder	City	Bid Amount
Elecnor Belco Electric, Inc.	Chino	$ 248,352
Econolite Systems, Inc.	Anaheim	$ 249,344
PTM General Engineering Services, Inc.	Riverside	$ 294,049
Baker Electric	Escondido	$ 300,458
California Professional Engineering, Inc.	La Puente	$ 332,832
Servitek Electric, Inc.	Walnut	$ 360,525

After reviewing the bids, staff determined that Elecnor Belco Electric, Inc. (Belco) is the lowest responsive and responsible bidder with a total bid price of $248,352. Belco holds a valid Class A, B and C10 Contractor's license in the State of California. Belco is a Southern California based commercial electrical contractor and has been in business for over fifteen (15) years. The company delivered successful projects to other agencies including the Cities of Glendale, Lake Elsinore, Palm Springs. Therefore, Belco qualifies as the lowest responsible bidder as required by state law.

Construction is anticipated to begin in January 2023 assuming no complications with the contract execution process. The contract allows for a total of forty-five (45) working days to complete the required work. The work is expected to be completed in April 2023.

The staff will work with Communications Division to send out construction notices for the closures associated with the construction. The contractor will also be required to notify all affected residents and/or businesses at least three days prior to mobilizing for any access modification.

Environmental

The proposed project is exempt from CEQA review under the categorical exemption for existing facilities (CEQA Guideline 15301). A Notice of Exemption (NOE) has been filed and is included with this report as Attachment 3.

Strategic Plan Action - Priority Level: 2 | Target #: 5 | Goal #: 7

Plan for landscape, roads, and street maintenance

Fiscal Impact

The total fiscal impact for the project is $268,503 and the HSIP grant will fund 100% of the project

costs. During the 2022-23 budget process $391,600 was appropriated for this project. As a result, there are sufficient funds budgeted in the fiscal year 2022-23 budget for the project in the Miscellaneous Grants Fund in account 240-510-6660-92016. There is no impact to the General Fund.

Prior City Council/Commission Action

On October 14, 2020, the City Council approved four HSIP grant applications for Citywide traffic safety improvements including the Citywide Retroreflective Backplates on Traffic Signal Indicators Project.

Attachment(s)

Attachment 1 - Project Location Map
Attachment 2.1 - Belco_Contract
Attachment 2.2 - Exhibit B Bid Proposal
Attachment 3 - Notice of Exemption