



REPORT TO CITY COUNCIL

To: Honorable Mayor and Members of the City Council

From: Jason Simpson, City Manager

Prepared by: Remon Habib, City Engineer

Date: November 12, 2024

Subject: Professional Design Services Agreement with KOA Corporation for Final Engineering Plans, Specifications, and Cost Estimate, and Construction Support for Highway Safety Improvement Program Cycle 11 Project

Recommendation

Approve and authorize the City Manager to execute the agreement for Professional Design Services with KOA Corporation (KOA) in an amount \$79,989 plus an additional 10% contingency, in such final form as approved by the City Attorney.

Background

For the Highway Safety Improvement Program (HSIP) Cycle 11 grant, 286 projects were selected from a candidate pool of 434 applications. In 2023, the City of Lake Elsinore (City) secured the Cycle 11 grant to upgrade nine (9) existing pedestrian crossings throughout the city, where locations were selected based on historical collision data.

The agreement will authorize KOA to start the design to install Rectangular Rapid Flashing Beacon (RRFB) signs at nine (9) existing pedestrian crossings at various locations throughout the city. The intersections were determined through a city-wide safety analysis while preparing the HSIP Cycle 11 application for funding. All proposed pedestrian crossing locations are at intersections or mid-blocks site where there is a high presence of pedestrian traffic such as close proximity to schools, parks, and residential neighborhoods. The locations are at the following:

1. Machado Street & Broadway Street
2. Joy Street at Machado Elementary School
3. Heald Avenue & Mohr Street
4. Heald Avenue & Lewis Street
5. Sumner Avenue & Kellogg Street
6. Sumner Avenue & Poe Street
7. Mill Street & Avenue 9

8. Ponte Russo & Ponte Verde
9. Kalanchoe Road & Waxen Drive

Discussion

KOA will provide civil engineering services necessary for final design and construction support for the installation of RRFB signs and crosswalk enhancements at nine (9) existing locations throughout the city. The scope of services includes project management, record research, conduct field reviews, preparation and completion of final construction documents, and provide construction support.

Fiscal Impact

Professional services agreement will result in a cost of \$79,989 plus an additional 10% in contingency. The project has been budgeted in the current CIP program.

Attachments

Attachment 1 – Professional Services Agreement
Exhibit A – Proposal

Engineering