APPROVE AMENDMENT TO PROFESSIONAL SERVICES MASTER CONTRACT WITH KIMLEY-HORN AND ASSOCIATES, INC. FOR DESIGN OF THE INSTALLATION OF EMERGENCY VEHICLE PREEMPTION AT VARIOUS LOCATIONS (PROJECT NO. 12-11/FEDERAL PROJECT NO. HSIPL-5008(125))

RECOMMENDATION

It is recommended that the City Council approve a motion authorizing the City Manager to execute an Amendment to Professional Services Master Contract with Kimley-Horn and Associates, Inc., in amount of $75,000, for design of the Installation of Emergency Vehicle Preemption (EVP) at Various Locations (Project No. 12-11/Federal Project No. HSIPL-5008(125)). It is further recommended that the motion authorize the City Manager to take appropriate actions to carry out the purpose and intent of this motion.

Summary

The Highway Safety Improvement Program (HSIP) is a federal program that funds 90 percent of safety related project costs. A 10 percent local match is required. Staff submitted seven applications under Cycle 5 of the HSIP, of which four were approved. The Installation of EVP at Various Locations was one of the four projects approved for funding. The Installation of EVP at Various Locations provides priority to emergency vehicles at signalized intersections, allowing them to get through the traffic signals more quickly. The project will also upgrade traffic signal equipment to current standards at some of the locations. The locations were selected based on collision history and are shown on Attachment A - Vicinity Map.

The proposed motion will amend the Professional Services Master Contract with Kimley-Horn and Associates, Inc. of Oakland, CA, in the amount of $75,000, for design services. It is anticipated that the design and environmental clearance for this project will be completed by the third quarter of 2015.

DISCUSSION

Background

The HSIP is a core program under the federal transportation legislation, MAP-21. The program is intended to reduce the frequency and severity of collisions by correcting hazardous roadway locations. The program will fund up to 90 percent of total project costs, up to a maximum of $900,000 per project, with a maximum limit of $2 million total per agency. A local match of 10 percent is required. Local agencies are invited to compete for the available funding on a statewide basis.

On June 26, 2012, Council approved Motion No. 2012-06-26-1205 authorizing the submission of seven grant applications for funding under Cycle 5 of the HSIP. Four of the seven applications were
ultimately approved for funding. The Installation of EVP at Various Locations was one of the four approved projects.

The Installation of EVP at Various Locations (Project No. 12-11/Federal Project No. HSIPL-5008 (125)) provides priority to emergency vehicles at signalized intersections, allowing them to get through the traffic signals more quickly. The project will also upgrade traffic signal equipment to current standards at some of the locations. The locations were selected based on collision history and are shown on Attachment A - Vicinity Map.

In June 2013, the City received authorization from Caltrans to proceed with the preliminary engineering for this project.

Present Situation

On July 13, 2010 (Resolution No. 10-0242), Council approved Professional Services Master Contracts for design, geotechnical, testing, plan review, and survey services with a variety of firms which make up a “Vendor Pool List”. The contracts last for a period of five years, and are set to expire on June 30, 2015. Firms provide services as needed to accommodate the City’s aggressive project delivery schedules. The scope of services and fees are negotiated on a project specific basis. If the negotiated fee for a particular project exceeds Charter limits, a contract amendment is submitted to Council for consideration.

Staff requested proposals for design services from the seven engineering firms on the vendor pool list that are qualified to provide the specialized traffic engineering design services for this project. The seven firms were: TJKM Transportation Consultants (Pleasanton), Fehr & Peers (Roseville), KD Anderson and Associates (Loomis), RBF Consulting (Sacramento), DKS Associates (Oakland), Stantec Consulting Services, Inc. (Walnut Creek), and Kimley-Horn and Associates, Inc. (Oakland). Two of the firms, Fehr & Peers and RBF Consulting, did not submit a proposal.

A Selection Committee comprised of Public Works’ staff reviewed and ranked all submitted proposals based on a number of weighed factors, such as: relevant project experience, project staff expertise, project work plan and management approach, and ability to meet schedule and budget commitments. Kimley-Horn and Associates, Inc. was the highest ranked firm and was selected to provide design services for the project. Kimley-Horn and Associates, Inc.’s fee proposal for this project is $75,000, which is approximately 13.0 percent of the estimated construction cost. Staff considers this fee to be reasonable.

Since the project is funded with federal transportation dollars, Disadvantaged Business Enterprise (DBE) program rules apply. DBE rules require that the consultants either meet a calculated project specific DBE participation goal, or undertake and document good faith efforts to do so. Failure to meet the goal or make adequate good faith efforts are grounds for rejecting a consultant’s proposal. By definition, a DBE is a socially and economically disadvantaged small business owned by a woman or by a specified ethnic group that has been properly certified by Caltrans. These groups include:

- African American
- Asian Pacific American
- Native American
The calculated DBE goal for the Installation of EVP at Various Locations project is 4.17 percent. The goal was calculated by examining the breakdown of the types of work to be performed, and the availability of certified DBE companies in our market area to perform the work. Kimley-Horn and Associates, Inc. has exceeded the DBE goal of 4.17 percent with their proposed DBE participation of 4.67 percent. Staff recommends Council approve a motion authorizing the City Manager to execute an Amendment to Professional Services Master Contract with Kimley-Horn and Associates, Inc., in amount of $75,000, for design of the Installation of EVP at Various Locations (Attachment B). It is anticipated that the design and environmental clearance for this project will be completed by the third quarter of 2015.

FINANCIAL SUMMARY

Federal and Measure K matching fund for the project was appropriated by Council as part of the approved 2013-2018 Capital Improvement Program. The following account was created:

Emergency Vehicle Pre-emption (EVP)
Account No. 308-3020-640, PW1211

No further appropriations are required at this time.

The City Manager is authorized to award the design contract and to record any financial transactions necessary to accomplish the purpose and intent of the motion. Remaining account funds will be used for contingencies, change orders, staff costs, and future construction.

There is no impact to the City’s General Fund or to any other unrestricted fund as a result of taking the recommended actions.

Attachment A - Vicinity Map
Attachment B - Amendment to Professional Services Master Contract with Kimley-Horn and Associates, Inc.