APPROVE AMENDMENT TO PROFESSIONAL SERVICES MASTER CONTRACT WITH STANTEC CONSULTING SERVICES, INC. FOR DESIGN OF THE TRAFFIC SIGNAL MODIFICATIONS ON HARDING WAY AT CENTER STREET AND EL DORADO STREET (PROJECT NO. 12-10/FEDERAL PROJECT NO. HSIPL-5008(128))

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 Stantec Consulting Services, Inc., in the amount of $57,973.20, for design of the Traffic Signal Modifications on Harding Way at Center Street and El Dorado Street (Project No. 12-10/Federal Project No. HSIPL-5008(128)). 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 Traffic Signal Modifications on Harding Way at Center Street and El Dorado Street was one of the four projects approved for funding. The Traffic Signal Modifications on Harding Way at Center Street and El Dorado Street will enhance safety and improve the existing traffic signals to current standards, repair/install wheelchair ramps, install countdown pedestrian devices and audible signals, add protected left-turn phasing on Harding Way at El Dorado Street and Center Street, and install priority control systems for emergency vehicles. (Attachment A - Vicinity Map).

The proposed motion will amend the Professional Services Master Contract with Stantec Consulting Services, Inc., of Walnut Creek, CA, in the amount of $57,973.20, 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 Traffic Signal Modifications on Harding Way at Center Street and El Dorado Street was one of the four approved projects.

The Traffic Signal Modifications on Harding Way at Center Street and El Dorado Street (Project No. 12-10/Federal Project No. HSIPL-5008(128)) will enhance safety and improve the existing traffic signals to current standards, repair/install wheelchair ramps, install countdown pedestrian devices and audible signals, add protected left-turn phasing on Harding Way at El Dorado Street and Center Street, and install priority control systems for emergency vehicles. (Attachment A - Vicinity Map).

The project limits is surrounded by a variety of commercial businesses and fast food restaurants. On-street parking is presently restricted on the north side of Harding Way over the limits of the project. On-street parking on the south side of Harding Way is allowed for one-half block between El Dorado and Center Streets and east of El Dorado Street. However, off-street parking is available for businesses on the south side of Harding Way.

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). Four of the firms, Fehr & Peers, Kimley-Horn and Associates, Inc., KD Anderson and Associates, 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 weighted factors, such as: relevant project experience, project staff expertise, project work plan and management approach, and ability to meet schedule and budget commitments. Stantec Consulting Services, Inc. was the highest ranked firm and was selected to provide design services for the project. Stantec Consulting Services, Inc.’s fee proposal for this project is $57,973.20, which is approximately 11 percent of the estimated construction cost. Staff considers this fee to be reasonable.
In general, the consultant will design signal modification improvements to include wheelchair ramps, countdown pedestrian devices and audible signals, and added protected left-turn phasing. Currently, single left-turn lanes exist along Harding Way. An operational/queuing analysis and parking study will also be completed to confirm the use of single left-turn lanes. While not anticipated at this time, if dual left-turn lanes are recommended, parking restrictions may be needed on the south side of Harding Way to accommodate dual left-turn lanes. Parking restrictions are possible due to the existence of suitable on-site parking. The project includes a public outreach program, where the consultant and staff will communicate with the adjacent businesses on project concerns, including parking restrictions. This public outreach program includes a public meeting, a newsletter/news releases, and a web page.

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
- Women
- Hispanic American
- Subcontinent Asian American.

The calculated DBE goal for the Traffic Signal Modifications on Harding Way at Center Street and El Dorado Street project is 4.33 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. Stantec Consulting Services, Inc. has exceeded the DBE goal of 4.33 percent with their proposed DBE participation of 10.30 percent. Staff recommends Council approve a motion authorizing the City Manager to execute an Amendment to Professional Services Master Contract with Stantec Consulting Services, Inc., in amount of $57,973.20, for design of the Traffic Signal Modifications on Harding Way at Center Street and El Dorado Street (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 were appropriated by Council as part of the approved 2013-2014 Capital Improvement Program. The following account was created:

Traffic Signal Modifications on Harding Way at Center Street and El Dorado Street
Account No. 308-3020-640, PW1210

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 Stantec Consulting Services, Inc.