

Agenda Report

February 22, 2010

TO: Honorable Mayor and City Council

FROM: Department of Transportation

SUBJECT: CONTRACT AWARD TO KIMLEY HORN AND ASSOCIATES TO PROVIDE PROFESSIONAL CONSULTING AND DESIGN SERVICES FOR THE PASADENA "SAFE ACCOUNTABLE FLEXIBLE EFFICIENT TRANSPORTATION EQUITY ACT – A LEGACY FOR USERS (SAFETEA-LU)" PROJECT.

RECOMMENDATION:

It is recommended that the City Council:

1. Find that, in February 2009, the project proposed herein was found to be categorically exempt under the California Environmental Quality Act (CEQA) Guidelines in Section 15301 (c), Existing Facilities, of the California Code Regulations Title 14, Chapter 3. This exemption includes minor alterations involving negligible expansion of use beyond that previously existing, and there are no changed circumstances or new information which would require further environmental review; and
2. Authorize the City Manager to enter into a contract with Kimley Horn and Associates for professional consulting and full design services for the Pasadena "System Integration/System Manager, Design and Implementation for the Safe Accountable Flexible Efficient Transportation Equity Act - A Legacy for Users (SAFETEA-LU)" project in an amount not to exceed \$245,224.00.

BACKGROUND:

In 2005, the City of Pasadena applied for and was selected to receive the Federal Safe Accountable Flexible Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) funds to address local transportation mobility needs consistent with the SAFETEA-LU nationwide program for development and implementation of transportation strategies. Funds received under this grant application are to be used to supplement all Intelligent Transportation Systems (ITS) operations within the City as scoped under SAFETEA-LU.

As such, this project, as scoped by the Department of Transportation, will enhance the City's Transportation Management Center (TMC) abilities to execute proactive signal timing strategies by broadening the range of control and visual capacities. It also will complete a key communication infrastructure loop within the City's fiber optic network and will develop the infrastructure for a guidance system for the City's off-street parking garages.

Accordingly, a Request for Proposals (RFP) process for the "System Integration/System Manager, Design and Implementation for the Safe Accountable Flexible Efficient Transportation Equity Act - A Legacy for Users (SAFETEA-LU)" project was issued on November of 2009. During this process, two addendums were issued to this RFP that provided additional information and further clarification to existing requirements in the RFP.

The following are the main design tasks under this project:

- The preparation of architectural design plans for the enhancement of the City's Transportation Management Center (TMC) as it pertains to the enhancement of existing audio-visual layout, room layout and sectioning (non-structural) to make most efficient use of available workspace and design of new HVAC requirements;
- Design and Strategic Development of a Parking Guidance System Infrastructure;
- Design of Video Detection System data and control infrastructure system into the TMC;
- Plans Specifications & Estimates for the installation and integration of fiber optics along San Gabriel Boulevard and
- Integration of up to 150 signals into the City's new traffic control system including revision of communication infrastructure documentation and development of appurtenant timing sheets.

Proposals were received from five (5) consulting firms, listed below in alphabetic order:

- 1) Iteris Inc.
- 2) Kimley Horn and Associates
- 3) PBS & J
- 4) Siemen's ITS
- 5) System Integrated

The Department of Transportation (DOT) reviewed the proposals in accordance with the evaluation criteria set forth in the RFP. The final result of this competitive selection process culminated with the selection of Kimley Horn and Associates to provide System Manager and Design Services.

COUNCIL POLICY CONSIDERATION:

The Department of Transportation (DOT) recognizes the City's commitment to the preservation of the historical character of city streets and streetscapes. With this project, the DOT will look into non-obtrusive congestion management tools to render "soft" treatments that allow the use of existing infrastructure of intelligent transportation system (ITS) to obtain data collection systems, provide strategic public parking guidance systems and facilitation of use of alternatives modes of transportation as well as other key communication infrastructure enhancements. This benefits rendered by successful completion of this project are consistent with goals set forth in the Mobility Element of the General Plan and the Department's mission statement. In addition, this project is consistent with the Strategic Plan set forth by the City Council to improve mobility and increase accessibility throughout the City.

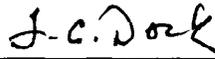
ENVIRONMENTAL ANALYSIS:

On February 26, 2009, the City's Environmental Administrator has determined the project is categorically exempt under the California Environmental Quality Act (CEQA) Guidelines in Section 15301 (c), Existing Facilities, of the California Code Regulations Title 14, Chapter 3. This exemption includes minor alterations involving negligible expansion of use beyond that previously existing. A Notice of Exemption for the project was filed with the Los Angeles County Clerk on February 26, 2009, as required and consistent with the SAFE ACCOUNTABLE FLEXIBLE EFFICIENT TRANSPORTATION EQUITY ACT – A LEGACY FOR USERS (SAFETEA-LU) regulations set forth by the Federal Highway Administration. In addition, there are no changed circumstances or new information which would require further environmental review.

FISCAL IMPACT:

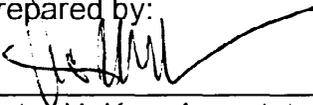
The total compensation under this contract will be an amount not to exceed \$245,224.00, which includes \$169,340 as base contract, \$58,950 for an optional project management task and \$16,934 set aside for contingencies (10%). There are sufficient funds available for this contract award in Budget Account 75701 which is currently scheduled under the City's CIP for 2010-2015.

Respectfully submitted,



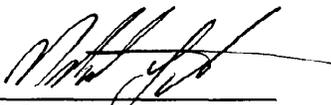
Frederick C. Dock
Director
Department of Transportation

Prepared by:



Victor H. Koo, Associate Engineer

Approved by:



MICHAEL J. BECK
City Manager

**Disclosure Pursuant to the
City of Pasadena Taxpayer Protection Amendment
Pasadena City Charter, Article XVII**

Contractor/Organization hereby discloses its trustees, directors, partners, officers, and those with more than 10% equity, participation, or revenue interest in Contractor/Organization, as follows:

(If printing, please print legibly. Use additional sheets as necessary.) 1.

Contractor/Organization Name:

Kimley-Horn and Associates, Inc.

2. Type of Entity:

non-government nonprofit 501(c)(3), (4), or (6)

3. Name(s) of trustees, directors, partners, officers of Contractor/Organization:

Officers:

Mark S. Wilson, Chairman

John C. Atz, President

Nicholas L. Ellis, Treasurer

Richard N. Cook, Secretary

Directors:

Mark S. Wilson

John C. Atz

T. Jack Bagby

Roscoe L. Biby

Gregory B. Burns

Michael N. Byrd

Brooks H. Peed

Christopher A. Squires

Michael G. Schiller

4. Names of those with more than a 10% equity, participation or revenue interest in Contractor/Organization:

None