

REPORT TO COUNCIL

City of Sacramento

915 I Street, Sacramento, CA 95814-2604
www.CityofSacramento.org



CONSENT

October 24, 2006

Honorable Mayor and
Members of the City Council

Title: Agreement: Arden Way Intelligent Transportation Systems (ITS) Integration Project (PN: SP96)

Location/Council District: Arden Way from Del Paso Boulevard to Ethan Way.
Location Map – Exhibit A of Resolution. (Districts 2 and 3)

Recommendation: Adopt a **Resolution:** 1) authorizing and directing the City Manager to execute a Consultant and Professional Services Agreement in the amount of \$153,671 with Kimley-Horn and Associates for the Arden Way ITS Integration Project (PN: SP96); 2) authorizing and directing the City Manager to execute a Program Supplement with Caltrans; 3) appropriating \$100,000 (Fund 511) to the Arden Way ITS Integration Project (PN: SP96) and transferring \$100,000 from the State and Federal Grant Match Program (PN: TX01) (Fund 201) to the Arden Way ITS Integration Project (PN: SP96); and 4) directing staff to bring a Measure A (Fund 201) reallocation request in the amount of \$100,000 to the Sacramento Transportation Authority (STA) Board for approval.

Contact: Evangeline Lucas Lee, Associate Civil Engineer, (916) 808-7612; Kate Binning, Senior Engineer, (916) 808-8365

Presenters: None

Department: Transportation

Division: Engineering Services

Organization No: 3439

Description/Analysis

Issue: The City has received federal funds to integrate ITS devices to the Traffic Operations Center. The devices have been installed along the Arden Way corridor from Del Paso Boulevard to Ethan Way. Staff requested proposals from qualified engineering consultants and Kimley-Horn and Associates was deemed the most qualified to implement the integration. City Council approval is

necessary to accept the federal funds and move forward with awarding of the professional services agreement.

Policy Considerations: This project meets the City's strategic plan goals for improving and diversifying the transportation system by improving regional mobility and connectivity between transportation modes.

Environmental Considerations: Environmental Planning Services Division has reviewed the proposed action and determined that the project is exempt from the provisions of the California Environmental Quality Act (CEQA) under Class 3, Section 15303(d) of the CEQA Guidelines.

Rationale for Recommendation: Staff requested proposals from qualified engineering consultants to provide integration services for the project. Additionally, the request for proposals was advertised on the City's website. The following engineering consultants submitted proposals:

Kimley-Horn and Associates
Iteris, Inc.
DKS Associates
Transcore, Inc.

A consultant selection panel evaluated and scored each technical proposal. After a review of the rankings, the selection committee unanimously determined that Kimley-Horn and Associates was the most qualified to provide integration services for this project.

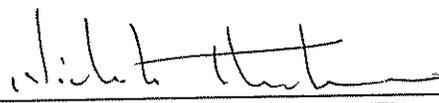
Financial Considerations: As of October 2, 2006, the Arden Way ITS Integration Project (PN: SP96) has a total project budget of \$2,332,795 and an unobligated balance of \$402,920. The approval of the fund transfer of \$100,000 (Fund 201) from the State and Federal Grant Match Program (PN: TX01) and the appropriation of \$100,000 of Federal Funds (Fund 511) will increase the total budget to \$2,532,795 and the unobligated balance to \$602,920, which is sufficient to execute the contract in the amount of \$153,671 with Kimley-Horn and Associates, and to cover the remaining project costs.

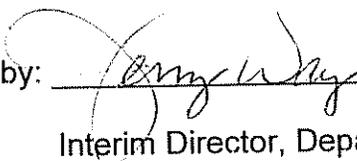
Information Note: Sacramento Transportation Authority (STA) Board approval is required to complete the Measure A (Fund 201) reallocation from the State and Federal Grant Match Program (PN: TX01) to the Arden Way ITS Integration Project (PN: SP96). Staff will submit the reallocation request for action at the next scheduled STA Board meeting. The reallocation of Measure A in the amount of \$100,000 is contingent upon the STA Board approval. If the STA Board does not approve the reallocation request, the additional funding required in the amount of \$100,000 will be appropriated from Major Street Construction Tax (Fund 209) Contingency. As of September 21, 2006 Major Street Construction Tax has an undesignated fund balance of \$4,460,447 (209-

710-7012) which is sufficient to support the appropriation in the amount of \$100,000 to the Arden Way ITS Integration Project (PN: SP96).

Disadvantage Business Enterprise (DBE): As required by federal law, Caltrans has established a statewide overall DBE goal. In order to ascertain whether that statewide overall DBE goal is being achieved, Caltrans is tracking DBE participation on all Federal-aid contracts administered by Cities, Counties and other local agencies. The City has established a 25% DBE Availability Advisory for this project. Proposers who obtain DBE participation on this project will assist the state in meeting its statewide overall DBE goal, but are not required by law to do so.

Kimley-Horn and Associates attained 17% DBE participation on this project.

Respectfully Submitted by: 
Nicholas Theocharides
Engineering Services Manager

Approved by: 
Jerry Way
Interim Director, Department of Transportation

Recommendation Approved:


RAY KERRIDGE
for City Manager

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Attachment 1

Background Information:

The Sacramento Area ITS Partnership ("Partnership") coordinated by the Sacramento Area Council of Governments (SACOG), received federal ITS earmark funds in FY02, FY03, and FY04 toward deployment of ITS projects. The Partnership consists of members from the City of Sacramento, County of Sacramento, SACOG, Caltrans, Regional Transit and other local agencies who are working together on ITS projects towards the goal of future regional transportation integration. The Arden Way corridor was selected as the next joint project between the City of Sacramento and the County of Sacramento.

The first phase of this project was to install ITS elements on Arden Way between Del Paso Boulevard and Watt Avenue. ITS elements included in the project (fiber optic communications linkage between the City's and County's traffic operations centers, closed circuit television cameras, transit and emergency vehicle signal priority equipment, traffic data stations) will be used to provide better management and coordination of inter-jurisdictional traffic flows on this major corridor. This project was approved by City Council on March 28, 2006.

This second phase of the project will provide optimized traffic signal re-timing on Arden Way between Del Paso Boulevard and Exposition Boulevard and connection of the above ITS elements to the City's traffic operations center. The County will be managing the integration portion of their segment of Arden Way.

The project is expected to begin in October 2006 and be completed in February 2007.

RESOLUTION NO.

Adopted by the Sacramento City Council

EXECUTING AGREEMENT FOR THE ARDEN WAY INTELLIGENT TRANSPORTATION SYSTEMS (ITS) INTEGRATION PROJECT (PN: SP96), EXECUTING PROGRAM SUPPLEMENT, APPROPRIATION/TRANSFER OF FUNDS AND MEASURE A REALLOCATION REQUEST

BACKGROUND

- A. The Sacramento Area ITS Partnership ("Partnership") coordinated by the Sacramento Area Council of Governments (SACOG), received federal ITS earmark funds in FY02, FY03, and FY04 toward deployment of ITS projects. The Partnership consists of members from the City of Sacramento, County of Sacramento, SACOG, Caltrans, Regional Transit and other local agencies who are working together on ITS projects towards the goal of future regional transportation integration. The Arden Way corridor was selected as the next joint project between the City of Sacramento and the County of Sacramento.
- B. The first phase of this project was to install ITS elements on Arden Way between Del Paso Boulevard and Watt Avenue. ITS elements included in the project (fiber optic communications linkage between the City's and County's traffic operations centers, closed circuit television cameras, transit and emergency vehicle signal priority equipment, traffic data stations) will be used to provide better management and coordination of inter-jurisdictional traffic flows on this major corridor. This project was approved by City Council on March 28, 2006.
- C. This second phase of the project will provide optimized traffic signal re-timing on Arden Way between Del Paso Boulevard and Exposition Boulevard and connection of the above ITS elements to the City's traffic operations center. The County will be managing the integration portion of their segment of Arden Way.
- D. Staff requested proposals from qualified engineering consultants to provide integration services for the project. Additionally, the request for proposals was advertised on the City's website. The following engineering consultants submitted proposals:

- Kimley-Horn and Associates
- Iteris, Inc.
- DKS Associates
- Transcore, Inc.

A consultant selection panel evaluated and scored each technical proposal. After a review of the rankings, the selection committee unanimously determined that Kimley-Horn and Associates was deemed the most qualified to provide integration services for this project.

- E. The project is expected to begin in October 2006 and be completed in February 2007.

BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

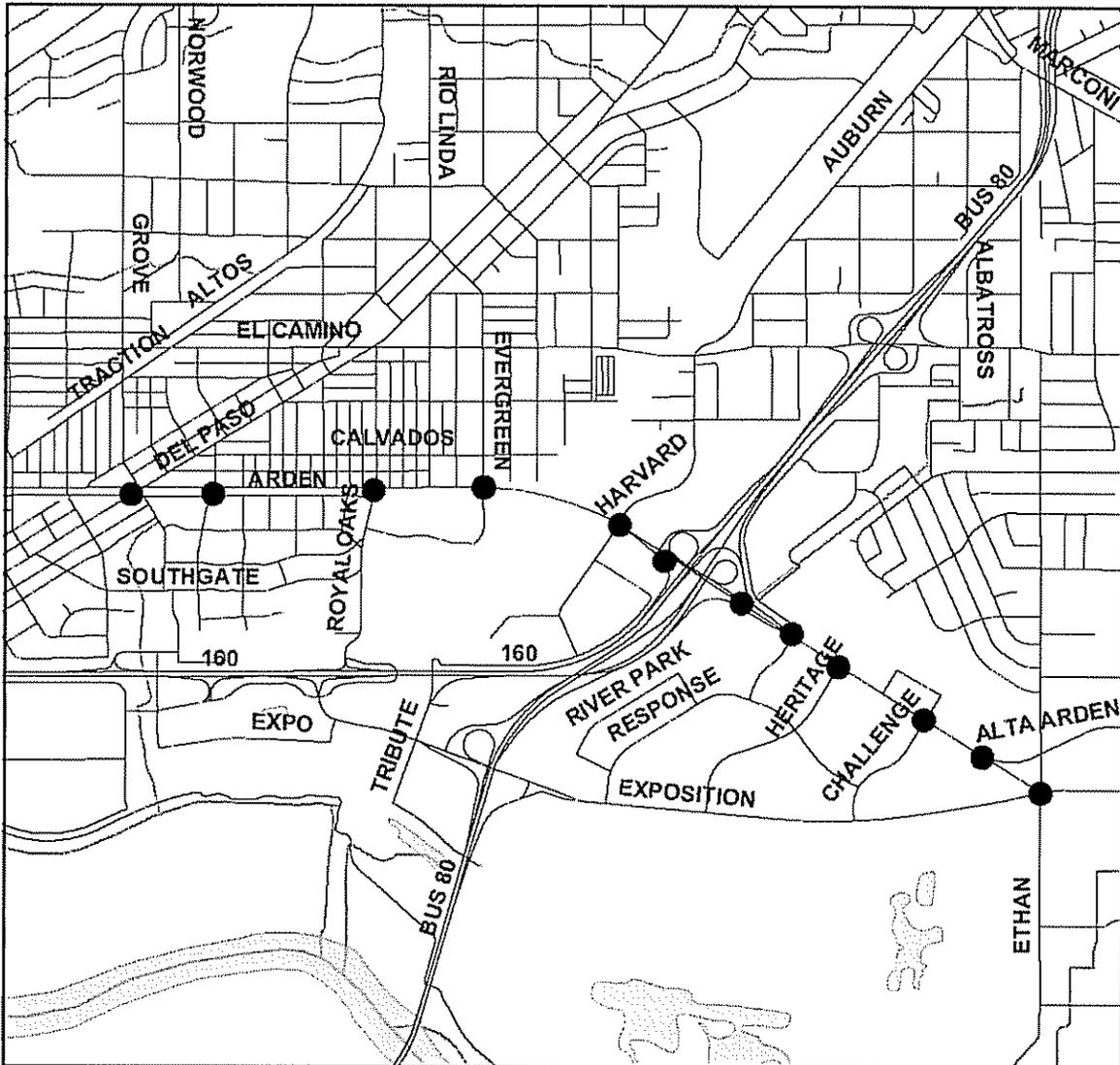
- Section 1. The City Manager is authorized and directed to execute a consultant and professional services agreement in the amount of \$153,671 with Kimley-Horn and Associates for the Arden Way ITS Integration Project (PN: SP96).
- Section 2. The City Manager is authorized to execute a Program Supplement with Caltrans for the federal funds.
- Section 3. The FY06/07 Capital Improvement Program revenue and expenditure budgets are amended by appropriating \$100,000 (Fund 511) to the Arden Way ITS Integration Project (PN: SP96) and transferring \$100,000 from the State and Federal Grant Match Program (PN: TX01) (Fund 201) to the Arden Way ITS Integration Project (PN: SP96).
- Section 4. Staff is directed to bring a Measure A (Fund 201) reallocation request in the amount of \$100,000 to the Sacramento Transportation Authority (STA) Board for approval. If the STA Board does not approve the reallocation request in the amount of \$100,000 to the Arden Way ITS Integration Project (PN: SP96), staff is directed to take the following budget actions: Amend the FY06/07 Capital Improvement Program budget to transfer \$100,000 (Fund 201) from the Arden Way ITS Integration Project (PN: SP96) back to STA and appropriate \$100,000 from Major Street Construction Tax (209-710-7012) to the Arden Way ITS Integration Project (PN: SP96).

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- Exhibit A Map of Arden Way ITS Integration Project, Del Paso Boulevard to Ethan Way (PN: SP96)

EXHIBIT A

Location map for
ARDEN WAY ITS INTEGRATION PROJECT
(PN: SP96)



Map Contact: Hamid Khalessi
Date: September 21, 2006

