

**City of Culver City, California
Agenda Item Report**

Meeting Date: 02/07/2011		Item Number: <u>C-5</u>	
CITY COUNCIL AGENDA ITEM: 1) Approval of Final Plans and Specifications and Authorization to Advertise Bids for the Sepulveda Boulevard Widening Project (Green Valley Circle to Playa Street /Jefferson Boulevard), P-881; and 2) Approval of an Amendment to the Existing Professional Services Agreement with Willdan for Engineering Design Services			
Contact Person/Dept.: Hong Wang/PW		Phone Number: 310-253-5604	
Fiscal Impact: Yes ☒ No ☐		General Fund: Yes ☐ No ☒	
Public Hearing: ☐		Action Item: ☐ Attachments: ☒	
Commission Action Required: Yes ☐ No ☒		Date: _____	
Public Notification: (E-Mail) Agenda and Meetings – City Council (02/02/11); Willdan Engineering (02/02/11)			
Department Approval: Charles D. Herbertson(01/27/11)		City Attorney Approval: Carol Schwab (by H. Baker) (02/01/11)	
Chief Financial Officer Review: Jeff Muir (by K. Marsden) (02/02/11)		City Manager Approval: John M. Nachbar (02/02/11)	
<u>RECOMMENDATION:</u> Staff recommends that the City Council (1) approve the final plans and specifications and authorize the advertisement for bids and (2) approve an amendment to the existing professional services agreement with Willdan for engineering design services for the Sepulveda Boulevard Widening Project (Playa Street /Jefferson Boulevard intersection to Green Valley Circle), P-881. <u>BACKGROUND:</u> The Sepulveda Boulevard corridor is a principal arterial in the City. Currently, within the project limits, there are three (3) travel lanes northbound and two (2) travel lanes southbound between Playa Street/Jefferson Boulevard and Green Valley Circle. This project will provide for three (3) continuous lanes in the southbound direction. The proposed work will include street widening and roadway reconstruction, landscape median modification, traffic signal modification, disability accessibility improvements, utility relocation and other miscellaneous improvements. As part of this project, Sepulveda Boulevard southbound from Berryman Avenue to Playa Street/Jefferson Boulevard will be re-striped and on-street parking eliminated to add a third southbound lane within the existing street width. In addition, during construction afternoon period peak hour parking restrictions (between 3pm and 7pm) will be in effect on southbound Sepulveda Boulevard between Sawtelle Boulevard and Berryman Avenue. This will allow for the third southbound lane to be extended north to Sawtelle during the peak afternoon traffic period thus providing additional			

City of Culver City, California
Agenda Item Report

vehicle storage and improved access for vehicles planning to turn right (west) at Jefferson Boulevard.

In June 2007, the City successfully secured a competitive grant of \$3,982,000 through Metro's 2007 Call for Projects for this widening project.

In June 2008, the City Council approved a professional services agreement with Willdan Engineering for preparation of final construction plans and specifications for this project with a not-to-exceed fee amount of \$409,985.

DISCUSSION:

Throughout the design process, staff frequently met with Southern California Edison (SCE) to coordinate the relocation of several transmission power poles along Sepulveda Boulevard, between Slauson Avenue and Westfield Culver City's new driveway, which is where physical street widening is required. In addition to widening the street section by relocating the curbline, the third southbound through lane addition will be made possible by median modifications and lane width adjustments. Several iterations of preliminary design plans were prepared in order to evaluate all feasible widening alternatives and SCE relocation options. Staff also explored the cost of undergrounding the transmission power line and found it to be cost prohibitive (approximately \$3,300,000). Therefore, staff chose to widen the eastside of Sepulveda Boulevard between State Route 90 and Slauson Avenue, and SCE will relocate four transmission poles, at its cost, in accordance with the utility franchise agreement with the City. It is anticipated that SCE will be relocating its power poles concurrently with the street widening and reconstruction project.

Staff has been working with the City of Los Angeles, the County of Los Angeles, and Caltrans for encroachment permits and is in the final stages of the approval process. Portions of the project are within these agencies' jurisdictions.

Willdan's original scope of services included design services for widening the west side of Sepulveda Boulevard. Due to the prolonged coordination process and cost of relocation or undergrounding the existing SCE overhead facilities on the west side of Sepulveda, as previously stated, staff determined that widening the street on the east side was a better, more cost effective alternative. This design change, coupled with an extended period of SCE design coordination, along with other city initiated extra design services and permitting agencies required studies/changes, resulted in Willdan providing additional design services, which could not have been foreseen (see attached letter detailing the extra design work), before the professional services agreement was executed with them. Staff reviewed Willdan's request and found it to be fair and reasonable and is therefore recommending a second contract

City of Culver City, California
Agenda Item Report

amendment (in the amount of \$93,650) be approved by the City Council. A first contract amendment in the amount of \$39,400 was previously approved administratively as it fell under City Council pre-authorized contingency amount for additional services. Willdan has successfully completed the final construction plans and specifications for bidding.

Stage Construction and Traffic Management: Due to the Portland Cement Concrete curing time for a durable pavement service life, the project will be constructed in phases in order to maintain as many open traffic lanes as possible during street reconstruction. Changeable Message Signs will be placed at strategic locations to inform the public of the on-going construction activities. Alternate routes will be designated by signage.

In order to expedite the construction and thus minimize the overall inconvenience to the public, it is recommended that construction be allowed between 6 am and 10 pm, seven days a week. The contract documents require that the work be completed in 100 working days, (approximately 5 months). The anticipated start of construction is May 2011 with completion in October 2011.

A community meeting to discuss construction impact has been scheduled for 7 pm on February 22, 2011 at City Hall. A meeting notice will be sent to all Sunkist Park neighborhood residents, residents south of Sawtelle Boulevard between Sepulveda Boulevard and Overland Avenue, and businesses adjacent to the project.

Construction management services will be procured through a Request for Proposal process. The recommendation for award of this contract will be provided to the City Council at the same time the construction contract award recommendation is presented.

Final construction plans and specifications will be made available for public inspection at the City Clerk's Office upon approval by the City Council.

FISCAL ANALYSIS:

The estimated total construction cost is \$6,700,000, including construction, contingency, construction management, inspection, and material testing. The project is funded with \$3,982,000 of LA County Proposition C (0.5% countywide sale taxes) grants and \$2,718,000 of West LA College Mitigation Funds, for a grand total budget of \$6,700,000.

City of Culver City, California
Agenda Item Report

ATTACHMENTS:

1. Location map
2. Willdan's additional design services request

MOTIONS:

That the City Council:

1. Approve the final plans and specifications and authorize advertising for construction bids for the Sepulveda Boulevard Widening Project (Green Valley Circle to Playa Street /Jefferson Boulevard), P-881; and,
2. Approve a second amendment to the existing professional services agreement with Willdan for engineering and design services for the Sepulveda Boulevard Widening Project (Green Valley Circle to Playa Street /Jefferson Boulevard), P-881 in the amount of \$93,650, for a revised not-to exceed fee amount of \$543,035;
3. Authorize the City Attorney to review/prepare the necessary documents; and,
4. Authorize the City Manager to execute such documents on behalf of the City.