

# Agenda Report

September 8, 2014

**TO:** Honorable Mayor and City Council

**FROM:** Department of Public Works

**SUBJECT: AUTHORIZATION TO ENTER INTO CONTRACT WITH VALI COOPER & ASSOCIATES, INC. FOR CONSTRUCTION MANAGEMENT SERVICES FOR LA LOMA BRIDGE SEISMIC RETROFIT AND REHABILITATION PROJECT IN AN AMOUNT NOT TO EXCEED \$1,100,000**

## **RECOMMENDATION:**

It is recommended that the City Council:

1. Acknowledge the Final Environmental Impact Report (EIR) for the project, certified on September 25, 2006, with an addendum that was approved in September 2012; and
2. Authorize the City Manager to enter into a contract with Vali Cooper & Associates, Inc. for construction management services for the La Loma Bridge Seismic Retrofit and Rehabilitation Project in an amount not to exceed \$1,100,000. Competitive bidding is not required pursuant to City Charter Section 1002 (F) Contracts for Professional or Unique Services.

## **BACKGROUND:**

The City of Pasadena, in collaboration with the California Department of Transportation (Caltrans), proposes to seismically retrofit and rehabilitate the existing and historic La Loma Bridge to meet current seismic codes and standards through the use of local and federal funds. The primary objectives of the proposed project are to provide adequate seismic stability for the bridge structure should a maximum credible earthquake occur and to widen the bridge current design standards. The proposed seismic retrofit and rehabilitation project will meet that objective while minimally impacting other environmentally sensitive resources in the project area.

The existing structure has inadequate strength and displacement capacities to resist seismic loading at the piers, arch ribs, arch struts, spandrel columns, footings, transverse floor beams, and expansion joints. The proposed seismic retrofit strategy

would strengthen and reinforce these elements to prevent the bridge from collapsing under a maximum credible earthquake event. Rehabilitation includes aesthetic elements and repairs that would contribute to the bridge overall appearance and function, but are not required to ensure its seismic performance. Both retrofit and rehabilitation address enhancements that would be implemented to preserve historical value and ensure continued use of the existing La Loma Bridge.

The project is in the final stages of design, and the City recently obtained Caltrans approval to begin construction. Due to the complexity of the project and specialized expertise needed that City personnel do not possess, the City sought the services of a qualified professional construction management firm to provide construction management services for the construction of the project. In anticipation of receiving Caltrans approval for construction, the Department of Public Works issued a Request for Proposals (RFP) for construction management services on November 15, 2013. The City received six proposals on December 20, 2013 in response to the RFP. The six proposals were evaluated on January 15, 2014 by the Department of Public Works evaluation team comprised of engineers from design and construction disciplines within the Engineering Division.

Below is a list of the following proposers:

<b>Firm</b>	<b>City</b>	
AECOM	Los Angeles	Short-listed
Hill International, Inc.	Ontario	
Parsons Corporation	Pasadena	
Vali Cooper & Associates, Inc.	Los Angeles	
Berg and Associates, Inc.	San Pedro	Others
Southstar Engineering, Inc.	Riverside	

The top four ranked firms, which included one Pasadena firm, were invited to interview on February 6, 2014 with the Department of Public Works evaluation team supplemented by two members of the La Loma Bridge Advisory Group (LBAG) who were selected for their expertise in architecture and historic preservation. Based on its written proposal and short-listed presentations, Vali Cooper & Associates, Inc. was the top-rated proposer and the Department of Public Works recommends for award of the construction management services contract. Vali Cooper & Associates, Inc. has extensive experience partnering with public agencies on bridge construction projects as well as a thorough understanding of the specific requirements and constraints for the La Loma Bridge Rehabilitation Project. Attachment A contains a summary of the proposal, interview and total scoring.

Because the City is utilizing federal funding for the construction phase of this project, Caltrans regulatory requirements delayed the award of this construction management contract. The City could not award the contract until it received Caltrans authorization for the construction phase and underwent a pre-award audit, which is required for all projects over \$1 million. The City received Caltrans approval for the construction phase in June 2014 and pre-award audit approval in August 2014.

During the interim timeframe for Caltrans approval for construction, the City kept the design process moving forward by seeking informal bids from the consultants referenced above to perform a constructability review of the La Loma Bridge Seismic Retrofit and Rehabilitation Project. In April 2014, the City received informal bids from Berg and Associates, Inc., Hill International, Inc. and Vali Cooper & Associates, Inc. Vali Cooper & Associates, Inc. was the low bidder and is currently performing the constructability review at a not-to-exceed cost of \$20,000. The Department of Public Works is on schedule with completing the final design package.

As proposed, the total compensation for Vali Cooper & Associates, Inc construction management services contract shall not exceed \$1.1 million and includes the following scope of work: contract administration; reports and meeting minutes; construction inspection; cost engineering and estimating; survey and material testing; public outreach; and construction document services. It is anticipated that the bidding for construction will take place in fall 2014. Actual construction will begin in spring 2015 and completion in fall 2016.

The proposed contract will be set up as follows:

Base Construction Management Fees	\$ 1,050,000
Contingency Allowance	\$ <u>50,000</u>
Contract Not to Exceed Amount	\$ 1,100,000

Vali Cooper & Associates, Inc. is currently contracted for other work for the City of Pasadena. Vali Cooper & Associates, Inc. is currently performing a constructability review of the La Loma Bridge Seismic Retrofit and Rehabilitation Project.

**COUNCIL POLICY CONSIDERATION:**

This project supports the City Council's goals to improve, maintain and enhance public facilities and infrastructure. The project is consistent with the Seismic and Safety Element of the General Plan by helping to achieve and maintain an environment in which Pasadena residents can enjoy personal safety and security.

**ENVIRONMENTAL ANALYSIS:**

The original CEQA EIR was certified on September 25, 2006, and the NEPA Finding of No Significant Impact (FONSI) environmental document was approved in March 2007. Due to the discovery of a seismic fault line running under the bridge and changes to the design strategy, an addendum to the CEQA EIR and revalidation of NEPA document were required. The City received NEPA revalidation approval on November 1, 2012, and the CEQA EIR addendum was approved in September 2012.

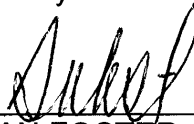
**FISCAL IMPACT:**

The cost of this contract is \$1.05 million and the total cost of this action will be \$1.1 million. Funding for this action will be addressed by the utilization of existing budgeted appropriations (Federal Funds, Gas Tax and Commercial Development Fees) in the La Loma Bridge - Rehabilitation CIP project (budget account 73124), which has a current balance of approximately \$14.5 million. The overall project budget, including design and construction is currently estimated at \$16.8 million. It is anticipated that \$250,000 of the cost will be spent during the current fiscal year. The remainder of the costs will be spent over the next fiscal year. Indirect and support costs such as maintenance and IT support are anticipated to be none.

The following table represents a contract summary:


Base Construction Management Fees	\$ 1,050,000
Contingency Allowance	\$ 50,000
<b>Total Fiscal Impact</b>	<b>\$ 1,100,000</b>

Respectfully submitted,



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Director of Public Works

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