

Agenda Report

February 23, 2015

TO: Honorable Mayor and City Council

FROM: Department of Public Works

SUBJECT: CONTRACT AWARD TO OHL USA, INC., FOR THE SEISMIC RETROFIT AND RECONSTRUCTION OF THE LA LOMA ROAD BRIDGE PROJECT – FEDERAL AID PROJECT HP21L-5064(020) FOR AN AMOUNT NOT TO EXCEED \$10,815,000

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. Accept the bid dated January 7, 2015, submitted by OHL USA, Inc., in response to the project plans and specifications for the Seismic Retrofit and Reconstruction of the La Loma Road Bridge Project, and authorize the City Manager to enter into such contract for an amount not to exceed \$10,815,000.

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 each side of the bridge by one foot to meet current American Association of State Highway and Transportation Officials (AASHTO) 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 will 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's 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.

On September 8, 2014, the City Council awarded the construction management and inspection services contract to Vali Cooper, a Los Angeles based consultant that will assist City staff in managing the construction of project.

The Department of Public Works prepared Plans and Specifications for construction of the subject project, and in accordance with Section 4.08.070 of the Pasadena Municipal Code bids have been received. The project was advertised in the *Pasadena Journal* on November 27, 2014. In addition, the Notice Inviting Bids was published in six trade publications, and listed on the City website. Bid packets were obtained by 54 contractors, five of whom submitted bids for the project.

Following advertising, bids were received on January 7, 2015, and are as follows:

Bidder	Amount (\$)
1. OHL USA, Inc., Irvine	\$ 9,832,148
2. USS Cal Builders, Inc., Stanton	\$10,390,715
3. Reyes Construction, Inc., Pomona	\$10,481,856
4. Shimmick Construction, Inc., Irvine	\$11,198,764
5. MCM Construction, Inc., North Highlands	\$13,624,170

The lowest bid received was nine percent lower than the Engineer's Estimate of \$10,806,932.

The Department of Public Works recommends that OHL USA, Inc. be awarded a contract for this project as they are the lowest responsive and responsible bidder. The proposed contract with OHL USA, Inc. fully complies with the Competitive Bidding and Living Wage Ordinances. In addition, the proposed contract fully complies with the Prevailing Wage Law (Senate Bill 7) per Resolution 9406 adopted by City Council on December 15, 2014. The contractor has indicated that the award of this contract will result in 18 potential new hires to the present workforce, ten of which has been indicated to be Pasadena residents.

OHL USA, Inc. does not have current or previous contracts with the City.

The contract for this project will be set as follows:

Base Bid	\$ 9,832,148
Contingency Allowance	\$ 982,852
Contract "Not to Exceed" Amount	\$10,815,000

The Department of Public Works anticipates that construction will begin in April 2015 and be completed in December 2016. These proposed dates include the material lead time required for manufacturing and delivery of items.

COUNCIL POLICY CONSIDERATION:

This project supports the City Council's goal 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 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 will be \$10,815,000 and the total cost of this action is \$12,390,000. This includes \$475,000 for contract administration and \$1,100,000 for the Vali Cooper consultant contract which was approved by the City Council on September 8, 2014 to provide construction management and inspection services. Funding for this action will be addressed by the utilization of existing budgeted funds from the La Loma Bridge – Rehabilitation project (budget account 73124). This project has a current balance of \$13,157,842, which is sufficient to cover these costs. It is anticipated that all costs will be spent from third quarter FY 2015 through second quarter FY 2017.

The following table presents a summary of the sources of funds that will be used.

Commercial Development Fee	\$ 225,441
Gas Tax Fund	\$ 830,315
Highway Bridge Program	\$ 10,859,244
Sewer Maintenance & Construction Fund	\$ 475,000
Total Sources	\$ 12,390,000

The following table presents a contract summary.

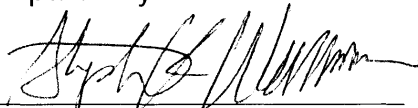
Base Bid	\$ 9,832,148
Contingency	\$ 982,852
Construction Management/Inspection	\$ 1,100,000
Administration	\$ 475,000
Total Fiscal Impact	\$ 12,390,000

Respectfully submitted,



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