

## Agenda Item

June 22, 2015

**TO:** Honorable Mayor and City Council

**FROM:** Department of Water and Power and Public Works Department

**SUBJECT: AMENDMENT TO CONTRACT NO. 19,944 WITH DOKKEN ENGINEERING TO INCREASE THE TOTAL NOT-TO-EXCEED AMOUNT FROM \$639,022 TO \$654,022 FOR ADDITIONAL DESIGN AND CONSTRUCTION SUPPORT FOR CONSTRUCTION OF ADDITIONAL ELECTRICAL CONDUIT IN THE LA LOMA BRIDGE REHABILITATION PROJECT**

### **RECOMMENDATION:**

It is recommended that the City Council:

1. Acknowledge the Final Environmental Impact Report for the project, which was certified on September 25, 2006, and the Notice of Determination which was filed with the Los Angeles County Recorder's Office on September 28, 2006 and find that there are no changed circumstances or new information that would trigger further environmental review;
2. Authorize the City Manager to amend Contract No. 19,944 with Dokken Engineering to increase the total not-to-exceed amount from \$639,022 to \$654,022 for additional design and construction support for the installation of additional electrical conduit in the La Loma Bridge Rehabilitation Project. Competitive bidding is not required pursuant to City Charter Section 1002 (F) Contracts for Professional or Unique Services.

### **BACKGROUND:**

On June 15, 2009, the City Council awarded Contract 19,944 to Dokken Engineering to design the rehabilitation of the La Loma Bridge for a not-to-exceed amount of \$311,522. The scope of this contract included the preliminary and final design of the seismic retrofit of the bridge. On June 4, 2012, City Council approved a contract amendment in the amount of \$190,000 for additional design and environmental work required by Caltrans that was not included in the original scope of the design contract. On November 17, 2014, City Council approved a second contract amendment in the amount of \$137,500 for construction support including environmental and historic monitoring.

During the bid process for the construction work on the bridge rehabilitation project, PWP identified the need for additional conduits but elected to re-evaluate the need instead of delaying the award of a construction contract and the start of construction.

Since the construction work on the bridge rehabilitation project was awarded, PWP has determined that the current electrical scope that consist of replacing the existing two 5" and two 4" conduits is inadequate and that it would be best to install twelve 6" and two 3" galvanized pipes. These conduits would accommodate three existing electrical circuits and future growth in electrical load in the west side of town on the other side of the Arroyo. The installation of the additional electrical conduits will provide adequate capacity to meet current and future service demand, maintain service reliability for the area, and provide additional system redundancy.

Because Dokken Engineering prepared the original design and environmental documentation, and will provide construction support and environmental and historic monitoring, this vendor is best suited to provide additional design and construction support for the installation of additional electrical conduits in the bridge. PWP and the Public Works Department have negotiated a not-to-exceed amount of \$15,000 with Dokken Engineering to cover the additional services through project completion. Staff recommends Council approve a contract amendment to Contract No. 19,944 to include this additional scope of work.

Design of the additional electrical conduits will be completed in August 2015.

After the design by Dokken Engineering is completed, the construction contractor for the La Loma Bridge Rehabilitation project, OHL USA, Inc., will be required to provide a construction cost estimate for the installation of these additional conduits in the bridge. PWP intends to return to Council in September 2015 to seek approval of a contract amendment to allow OHL USA, Inc. to complete the additional conduit installations.

#### **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. The actions proposed herein are a subsequent step required to implement the Project and are substantially similar to the project studied in the EIR. Pursuant to State CEQA

Guidelines Section 15162, there are no changed circumstances or new information which would trigger further additional environmental review.

**FISCAL IMPACT:**

The maximum cost of this action is \$15,000 including contract administration. Engineers in Public Works and Water & Power will administer the contract amendment.

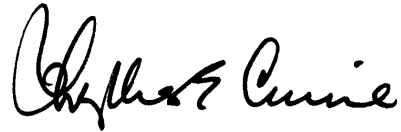
Funding for this action will be addressed by the utilization of the newly adopted fund for the La Loma Road Electric System Undergrounding, San Rafael Avenue to Arroyo Boulevard project which will have balance of \$1,000,000. It is anticipated that the cost of the amendment of \$15,000 will be spent during FY 2016. The proposed contract amendment will have minimal impact on other operational or capital projects.

The following table represents the contract summary:


Current Contract Amount	\$ 639,022
Contract Amendment	\$ 15,000
<b>Total Fiscal Impact</b>	<b>\$ 654,022</b>

Respectfully submitted,

  
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