



## Board Report

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Agenda Number: 11.

### PLANNING AND PROGRAMMING COMMITTEE OCTOBER 16, 2019

**SUBJECT: WB SR-91 ALONDRA BLVD. TO SHOEMAKER AVE. IMPROVEMENT PROJECT**

**ACTION: AWARD PROFESSIONAL SERVICES CONTRACT**

#### **RECOMMENDATION**

AUTHORIZE the Chief Executive Officer (CEO) to execute a two-year, firm fixed price Contract No. AE60979000 with Michael Baker International in the amount of \$11,474,367.25 for Architectural and Engineering (A&E) services for the preparation of Plans, Specifications, and Estimates (PS&E) for the WB SR-91 Alondra Blvd. to Shoemaker Ave. Improvement Project (Project), subject to resolution of protest(s), if any.

#### **ISSUE**

Metro, in collaboration with Caltrans District 7 and the Gateway Cities Council of Governments (GCCOG), is advancing the development and implementation of State Route 91 (SR-91) improvements between Alondra Boulevard and Shoemaker Avenue to reduce congestion and improve freeway and local interchange operations as part of the SR-91/I-605/I-405 Hot Spots Program funded by Measure R and Measure M. Attachment C shows the Project location. This contract award will enable Metro to complete the final design for the proposed improvements.

#### **BACKGROUND**

The Metro Board designated \$590 million in Measure R funds for the congestion “Hot Spots” relief improvements along the I-605, SR-91 and I-405 Corridors in the Gateway Cities sub-region. In March 2013, Metro completed a feasibility study for improvements on I-605 and crossing corridors (I-405, SR-91, I-105, I-5, and SR-60) to identify congestion “Hot Spots” and develop preliminary improvement concepts. One of the identified congestion Hot Spots was the I-605/SR-91 Interchange.

Metro completed a Project Study Report/Project Development Support (PSR/PDS) for the I-605/SR-91 Interchange in July 2014. The PSR/PDS is an initial scoping/resourcing document that identifies transportation deficiencies, major elements that should be investigated, and the resources needed to complete the preliminary engineering and environmental process for improvement project(s). A total of five independent projects were identified within the SR-91/I-605 interchange area including the proposed project.

The Project limits are from west of Shoemaker Ave. on SR-91 to south of Alondra Blvd. on northbound I-605. The project would add one new mixed-flow lane on SR-91 in the westbound direction from the Artesia Blvd. on-ramp to the I-605 Connector ramp, joining at the point where the westbound SR-91 to the northbound I-605 connector ramp flares from one to two lanes. This would create a three lane transition from westbound SR-91 to I-605: a one lane I-605 southbound connector, and a two lane I-605 northbound connector. This project has been identified as a subregional priority project by Metro and the GCCOG.

## **DISCUSSION**

The budget of \$11,474,367.25 will be a firm fixed price to deliver the scope. Metro will be the lead agency for completion of the PS&E for the Project. Upon completion of final design, the Project will be advanced to construction.

## **DETERMINATION OF SAFETY IMPACT**

The proposed action has no adverse impact on the safety of Metro's patrons, employees, or users of these facilities.

## **FINANCIAL IMPACT**

For FY20, \$1,800,000 has been budgeted in Highway Program Cost Center 4730, in WB SR-91 Alondra Blvd. to Shoemaker Ave. Improvement Project 462314, Task 5.3.100, Professional Services Account 50316.

Since this is a multi-year project, the Project Manager, the Cost Center Manager, and the Senior Executive Officer, Program Management - Highway Program will be responsible for budgeting the remaining costs of the Project in future fiscal years.

### **Impact to Budget**

The source of funds will be Measure R Highway Capital (20%) and SB1 Trade Corridor Enhancement Program Funds. These funds are not eligible for bus and rail operations and/or capital expenditures.

## **IMPLEMENTATION OF STRATEGIC PLAN GOALS**

The proposed project is consistent with the following goals of the Metro Vision 2028 Strategic Plan:

Goal 1: Provide high-quality mobility options that enable people to spend less time traveling by alleviating the current operational deficiencies and improving mobility along the SR-91.

Goal 4: Transform LA County through regional collaboration by partnering with the GCCOG and Caltrans to identify the needed improvements on State highways and take the lead in development and implementation of highway improvement projects.

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**ALTERNATIVES CONSIDERED**

The Board may elect not to award the Contract. However, this alternative is not recommended because this Project is included in the Measure R and Measure M Expenditure Plans and reflects regional consensus on the importance of the Project in improving corridor mobility and safety. Approval to proceed with contract award to complete the pre-construction phases of the project is consistent with the goals of Measure R and Measure M.

**NEXT STEPS**

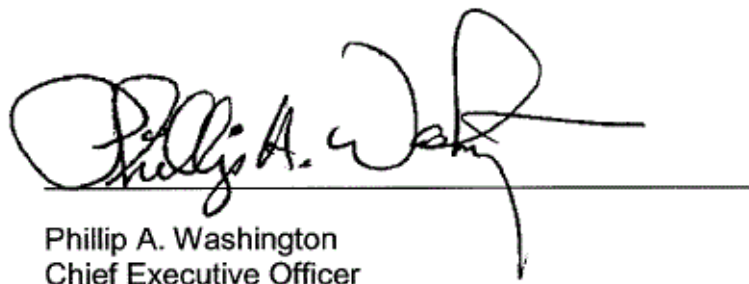
Upon Board approval, staff will execute a two-year, firm fixed price Contract No. AE60979000 with Michael Baker International in the amount of \$11,474,367.25 for A&E services for completion of PS&E for the Project.

**ATTACHMENTS**

- Attachment A - Procurement Summary
- Attachment B - DEOD Summary
- Attachment C - Project Location Map

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