



Board Report

File #: 2018-0514, File Type: Contract

Agenda Number: 5.

AD HOC CONGESTION, HIGHWAY AND ROADS COMMITTEE MARCH 20, 2019

**SUBJECT: PROJECT APPROVAL AND ENVIRONMENTAL DOCUMENT (PA&ED) FOR SR-91
ACACIA COURT TO CENTRAL AVENUE IMPROVEMENT PROJECT**

ACTION: AWARD PROFESSIONAL SERVICES CONTRACT

RECOMMENDATION

AUTHORIZE the Chief Executive Officer (CEO) to execute a two-year, firm fixed price Contract No. AE57645000 with HNTB Corporation in the amount of \$5,006,899.68 for Architectural and Engineering (A&E) services for the preparation of a Project Approval and Environmental Document (PA&ED) for the SR-91 Acacia Court to Central Avenue Improvement Project (the 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 the State Route 91 improvements between Acacia Court and Central 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.

BACKGROUND

The SR-91 freeway experiences significant congestion and operational deficiencies, which are forecasted to increase in the future absent any physical and operational improvements to the facility. Within the limits of this project, improvements are needed to resolve the current operational and safety-related deficiencies associated with the closely-spaced interchanges of Central Ave., Wilmington Ave., and Acacia Ct. These interchanges have created a vehicle weaving conflict at ramp locations due to congestion on the general purpose lanes and frontage road. Additionally, the off ramp intersections at Wilmington Ave and Central Ave converge onto a 3-phase intersection with deficient truck turning radii that impede left turn truck movements. The Project consists of improvements on the SR-91 mainline, on/off ramps, Artesia Blvd, Acacia Ct, Wilmington Ave, and Central Ave in the City of Compton. This project has been identified as a subregional priority project by Metro and the GCCOG.

DISCUSSION

The Metro Board designated \$590 million in Measure R funds for the “Hot Spots” congestion 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 to identify congestion “Hot Spots” along those freeways and develop preliminary improvement concepts.

Metro continued with a Project Study Report-Project Development Support (PSR-PDS) for the SR-91 and I-710 Interchange (SR-91 Central Avenue to Paramount Boulevard PSR-PDS) that Caltrans approved in July 2017. The PSR-PDS is an initial scoping and resourcing document that identifies transportation deficiencies, major elements that should be investigated, and the resources needed to complete the environmental and preliminary engineering phases. A total of eight independent Early Action Projects (EAP) were identified for SR-91 between Central Avenue and Paramount Boulevard including the Project.

Caltrans is the lead agency for NEPA/CEQA compliance. Metro will be responsible for managing completion of the PA&ED for the Project. Upon approval by Caltrans, the Project will be ready for final design and 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 FY19, \$300,000 has been budgeted in Highway Program Cost Center 4720, in SR-91 Acacia Court to Central Avenue Improvement Project 460350, Tasks 5.2.100, 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%) 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 and take the lead in development and implementation of the project.

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 Contract No. AE57645000 with HNTB Corporation in the amount of \$5,006,899.68 for A&E services for completion of PA&ED for the SR-91 Acacia Court to Central Avenue Improvement Project.

ATTACHMENTS

Attachment A - Procurement Summary

Attachment B - DEOD Summary

Attachment C - Project Location Map

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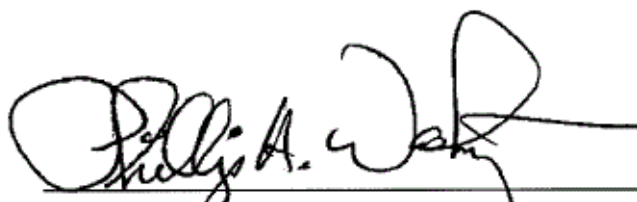
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