

**Board Report**

File #: 2018-0511, **File Type:** Contract**Agenda Number:** 5.

**AD HOC CONGESTION, HIGHWAY AND ROADS COMMITTEE
OCTOBER 17, 2018****SUBJECT: PROJECT APPROVAL AND ENVIRONMENTAL DOCUMENT (PA&ED) AND PLANS,
SPECIFICATIONS AND ESTIMATES (PS&E) FOR I-605/VALLEY BOULEVARD
INTERCHANGE IMPROVEMENTS PROJECT****ACTION: APPROVE PROFESSIONAL SERVICES CONTRACT****RECOMMENDATION**

AUTHORIZE the Chief Executive Officer (CEO) to execute a 24-month, firm fixed price Contract No. AE51806000 with NCM Engineering Corporation in the amount of \$2,059,860 for Architectural & Engineering (A&E) services for the preparation of Project Approval and Environmental Document (PA&ED) and Plans, Specifications and Estimates (PS&E) for the I-605/Valley Boulevard Interchange Improvements Project, subject to resolution of protest(s), if any.

ISSUE

Metro, in collaboration with Caltrans District 7, the Gateway Cities Council of Governments (GCCOG), and the San Gabriel Valley Council of Governments (SGVCOG), is advancing the development and implementation of the I-605/Valley Boulevard Interchange Improvements Project (the Project) to alleviate operational deficiencies and improve mobility and safety at this location, consistent with the goals and recommendations of the SR-91/I-605/I-405 Hot Spots Program.

BACKGROUND

The I-605 is a major north-south regional Interstate Freeway in Los Angeles County used for interregional travel and goods movement. The I-605/Valley Boulevard interchange experiences significant congestion, heavy truck traffic and operational deficiencies that are forecast to increase and exacerbate existing traffic conditions without planned improvements.

The Project will reconfigure the I-605/Valley Boulevard interchange on-and-off ramps to reduce congestion and improve freeway and local interchange operations and safety. This project has been identified as a subregional priority project by Metro, Caltrans, GCCOG, and SGVCOG.

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 of the corridors to identify congestion “Hot Spots” and develop preliminary improvement concepts. The I-605/Valley Boulevard Interchange Improvement Project is one of the “Hot Spot” or “Early Action” Projects being pursued to improve mobility along the I-605 Corridor.

Metro completed a Project Study Report-Project Development Support (PSR-PDS) for the I-605 and SR-60 Interchange that was approved by Caltrans in December 2015. 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 phase. While Metro/Caltrans are preparing a corridor-level PA&ED for the I-605 between the I-105 and the I-10, smaller scale “Early Action” projects like the I-605/Valley Boulevard Interchange Improvement Project have been identified and are being advanced independently.

Caltrans is the lead agency responsible for compliance with the National Environmental Policy Act (NEPA) and the California Environmental Quality Act (CEQA). Metro will be responsible for completion of the PA&ED and PS&E for the Project. Upon completion of this phase by 2020, the Project will be ready for construction.

DETERMINATION OF SAFETY IMPACT

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

FINANCIAL IMPACT

For FY19, \$1,000,000 has been budgeted in Highway Program Cost Center 4730, under I-605/Valley Boulevard Interchange Improvement Project No. 460348, Task Nos. 5.2.100 and 5.3.100, Professional Services Account No. 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 Metro Vision 2028 Strategic Plan Goals:

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 mainline and the I-605/Valley Boulevard interchange.

Goal 2: Transform LA County through regional collaboration by partnering with Caltrans, GCCOG, SGVCOG, City of Industry and LA County to identify needed improvements and taking the lead in the developing and implementing 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 general 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.

NEXT STEPS

Upon Board approval, staff will execute Contract No. AE51806000 to prepare the PA&ED and PS&E for the I-605/Valley Boulevard Interchange Improvements Project.

ATTACHMENTS

Attachment A - Procurement Summary

Attachment B - DEOD Summary

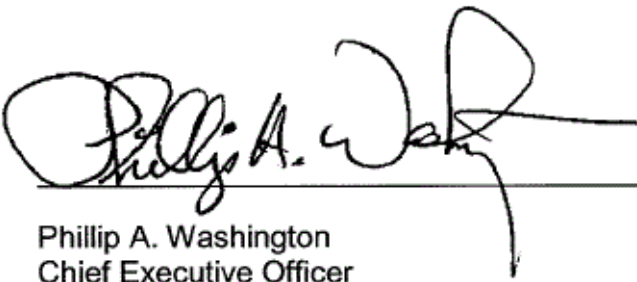
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