

**Board Report**

File #: 2018-0238, **File Type:** Contract**Agenda Number:** 47.

**REGULAR BOARD MEETING
SEPTEMBER 27, 2018****SUBJECT: PLANS, SPECIFICATIONS AND ESTIMATES (PS&E) FOR
SR-57/SR-60 INTERCHANGE IMPROVEMENTS****ACTION: APPROVE RECOMMENDATION****RECOMMENDATION**

AUTHORIZE the Chief Executive Officer (CEO) to execute a three-year, firm fixed price Contract No. AE51890000 to WKE, Inc. in the amount of \$21,771,625 for Architectural and Engineering (A&E) services for the preparation of Plans, Specifications and Estimates (PS&E) for SR-57/SR-60 Interchange Improvements, subject to resolution of protest(s), if any.

ISSUE

Metro, in collaboration with Caltrans, the San Gabriel Valley Council of Governments (SGVCOG), and the Cities of Diamond Bar and Industry, is leading improvements to the SR-57/SR-60 Interchange to alleviate operational deficiencies and improve mobility and safety along both roadways. This contract award will enable Metro to complete the PS&E for the proposed improvements in the eastbound direction of the SR-57/SR-60 interchange (Attachment C).

DISCUSSION

The SR-57 and SR-60 are major freeways and important interregional transportation and goods movement corridors in Los Angeles County. They meet in the Cities of Industry and Diamond Bar in the San Gabriel Valley and share the same alignment, or confluence, for over one mile. Within this confluence is the Grand Avenue interchange. This segment experiences severe congestion because of high truck volumes and numerous weaving movements between the SR-57 and SR-60 and traffic entering and exiting Grand Avenue. Higher than statewide average accident and injury rates occur in several locations within the limits of the proposed improvements. Project Approval and Environmental Document (PA&ED) phase was completed and approved by Caltrans in October 2013.

Recognizing the need for corrective measures at the SR-57/SR-60 interchange, this project is funded in part by Measure M and the Metro Board approved placement of this project on the "TWENTY-EIGHT BY '28" project list for expeditious delivery. This engineering services contract is for preparation of PS&E and a bid package for construction of the aforementioned improvements.

DETERMINATION OF SAFETY IMPACT

The proposed action has no adverse impact on the safety of Metro's patrons, employees or users of these facilities. Caltrans highway safety standards are followed in the design of the proposed improvements and exceptions to the standards will be incorporated in accordance with Caltrans and Federal Highway Administration (FHWA) procedures.

FINANCIAL IMPACT

This PS&E contract relates to improvements with a total estimated cost of \$300 million in year of expenditure. The funding for the improvements is included in the Long Range Transportation Plan Financial Forecast and is comprised of State and federal formula and discretionary grants, and Measure M funding for pre-construction costs.

The Measure M Expenditure Plan allocates \$205 million in Measure M Highway 17% funding for the SR-57/SR-60 Interchange Improvements (Line 18 of the Expenditure Plan). The Measure M funding is available for construction starting in FY 2025. Furthermore, this project received a recent award of \$22 million from SB 1 Trade Corridors Enhancement Program (TCEP), of which \$17 million is available for the PS&E phase.

Highway Program staff has requested \$12 million in Measure M funds in the FY 19 budget in Highway Program cost center 4720, in SR-57/SR-60 Interchange Improvements Project 475002, Task 5.3.100, Account 50316 (Services, Professional/Technical). Based on TCEP grant requirements, approximately \$8.2 million of the FY19 projected expenses of \$12 million will be funded by the TCEP grant and the remaining amount will be funded by local matching funds.

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 coordinating the programming and budgeting costs in future fiscal years.

Impact to Budget

The source of funds for this project is Measure M Highway Construction Capital (17%) funds and TCEP funds from SB1. These funds are not eligible for bus and rail operating capital expenditures.

ALTERNATIVES CONSIDERED

The Board may elect not to award the contract. However, this alternative is not recommended. Awarding this professional services contract will allow for completion of the pre-construction activities and project readiness for construction, which in turn, will allow for greater opportunities to seek and secure grant funds that may become available for construction of much needed improvements at this interchange.

NEXT STEPS

Upon Board approval, Contract No. AE 51890000 with WKE, Inc. will be executed to prepare the PS&E for improving the SR-57/SR-60 Interchange.

ATTACHMENTS

Attachment A - Procurement Summary

Attachment B - DEOD Summary

Attachment C - Project Location Map

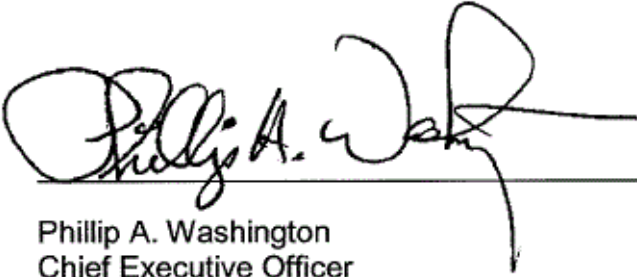
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