



## Board Report

File #: 2018-0798, File Type: Agreement

Agenda Number: 8.

### AD HOC CONGESTION, HIGHWAY AND ROADS COMMITTEE FEBRUARY 20, 2019

**SUBJECT: FUNDING AGREEMENT FOR SR-57/SR-60 INTERCHANGE IMPROVEMENTS**

**ACTION: APPROVE RECOMMENDATION**

#### **RECOMMENDATION**

AUTHORIZE the Chief Executive Officer (CEO) to execute Funding Agreement #9200000000M500201 for \$29,525,000 with San Gabriel Valley Council of Governments (SGVCOG) for support services for the SR-57/SR-60 Interchange Improvements.

#### **ISSUE**

Metro, in collaboration with Caltrans, 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. The funding agreement will enable Metro to complete utility coordination, right-of-way acquisition and procurement and construction management services for the proposed project.

#### **BACKGROUND**

In September 2018 the Metro Board awarded a contract for consulting services for preparation of Plans, Specifications & Estimates (PS&E) for the proposed improvements (File # 2018-0238/Item 47 - Attachment A). Now that the PS&E phase is underway, it is Metro's intention to perform utility coordination/relocation and right-of-way acquisition parallel to the development of final design to improve efficiency and reduce schedule and cost risk.

#### **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 for over one mile. 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.

In order to facilitate expeditious development and implementation of the SR-57/SR-60 Interchange Improvements project, Metro is entering into an agreement with the SGVCOG to perform support

services for utility coordination and right-of-way acquisition during the PS&E Phase and construction management services during the Bid & Award and Construction Phase.

SGVCOG is uniquely qualified to perform support services for utility coordination, right-of-way acquisition and construction services via their experienced personnel from the Alameda Corridor-East (ACE) Construction Authority. Since 1998 the ACE Construction Authority, now the SGVCOG Capital Projects and Construction Committee, has been performing right-of-way acquisition and construction phase services for numerous grade separation projects in the San Gabriel Valley and coordinating with the same utility companies as those that will be involved with the SR-57/SR-60 Improvements project.

### **DETERMINATION OF SAFETY IMPACT**

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

### **FINANCIAL IMPACT**

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).

Of the \$29,525,000 projected cost of services to be provided by the SGVCOG, \$7,925,000 for pre-construction costs have been set aside for FY19, FY20 and FY21, using Measure M (Highway 17%) and Trade Corridor Enhancement Program (TCEP) funds from SB1.

The FY19 budget includes \$12 million in Highway Program Cost Center 4720, in Project 475002 SR-57/SR-60 Interchange Improvements, Task 5.3.100, Account 50316 (Professional/Technical Services). Staff will manage within the current FY19 budget to administer the project for ROW acquisition(s) and preconstruction efforts.

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 to date for this project is Measure M (17%) Highway Funds and TCEP funds from SB1. These funds are not eligible for bus and rail operating capital expenditures. No other funds have been considered. Staff will continue to pursue additional funding opportunities as they become available.

## **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 SR 57/SR 60 interchange.

Goal 2: Transform LA County through regional collaboration by partnering with Caltrans and the SGVCOG and the Cities of Diamond Bar and Industry to identify needed improvements and taking the lead in developing and implementing the Project.

## **ALTERNATIVES CONSIDERED**

The Board may elect not to approve the execution of this Funding Agreement. However, this alternative is not recommended. Awarding the Funding Agreement will allow for completion of the pre-construction activities and project readiness for construction, which in turn, will allow for implementation of the much-needed improvements at the SR-57/SR-60 Interchange.

## **NEXT STEPS**

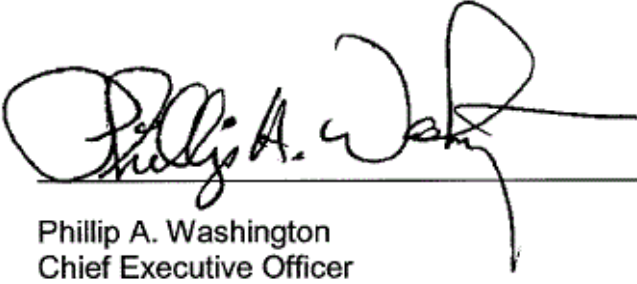
Upon Board approval, staff will issue Funding Agreement #920000000M500201 to SGVCOG to perform utility coordination, right-of-way acquisition and construction services for improving the SR-57/SR-60 Interchange.

## **ATTACHMENTS**

Attachment A - File # 2018-0238 (Item 47) September 27, 2018 Board Report

Prepared by: Bruce Schmith, Sr. Director, Program Management-Highway Program (213) 418-3367  
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Reviewed by: Richard F. Clarke, Chief Program Management Officer (213) 922-7557



Phillip A. Washington  
Chief Executive Officer



## Board Report

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File #: 2018-0238, File Type: Contract

Agenda Number: 47.

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**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**

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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

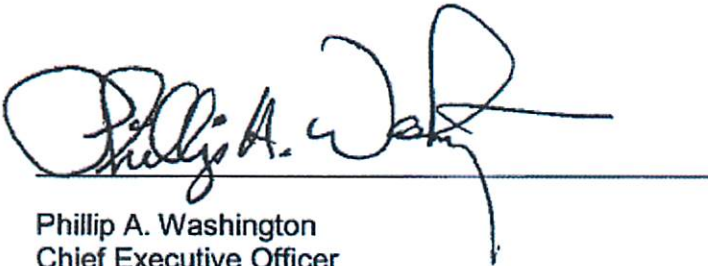
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