

## Revised Agenda Item No. 14

### Board of Directors Meeting

January 4, 2018

10:00 a.m.

**Location:**

San Bernardino County Transportation Authority  
*First Floor Lobby Board Room*  
Santa Fe Depot, 1170 W. 3<sup>rd</sup> Street  
San Bernardino, CA 92410

### CONSENT CALENDAR

#### Consent - Project Delivery

#### **14. SR-210 Lane Addition and Base Line Interchange - Caltrans PS&E Cooperative Agreement Amendment, AECOM PS&E Amendment, Caltrans Construction Cooperative Agreement, and Construction Management RFP**

That the Board, acting as the San Bernardino County Transportation Authority:

A. Approve Amendment No. 1 to Cooperative Agreement No. 15-1001230 (08-1611 A/1) with the California Department of Transportation (Caltrans) **in substantially the form attached subject to approval as to form by General Counsel**, for Plans, Specifications and Estimate (PS&E) Oversight of the State Route 210 (SR-210) Lane Addition and Baseline Interchange (IC) project to add Pavement Rehabilitation Project EA 08-1J060 and \$3,375,000 of State Highway Operations and Protection Program (SHOPP) funds; and

B. Approve Amendment No. 1 to Contract No. 15-1001231 with AECOM **in substantially the form attached subject to approval as to form by General Counsel**, for PS&E, Right of Way and Construction Support Design Services for the SR-210 Lane Addition, Pavement Rehabilitation and Baseline IC project and to increase the contract value by \$3,298,940.94 for a new not to exceed amount of \$13,681,417.50, totaling \$14,719,663.00 including contingency; and

C. Approve Cooperative Agreement 17-1001722 (08-1646) with Caltrans **in substantially the form attached subject to approval as to form by General Counsel**, for Construction Oversight of the SR-210 Lane Addition, Pavement Rehabilitation and Baseline IC project and to include \$38,746,000 of SHOPP funds for pavement rehabilitation; and

D. Authorize the release of Request for Proposal (RFP) No. 17-1001681 for Construction Management Services for the SR-210 Lane Addition, Pavement Rehabilitation and Baseline IC project; and

E. Approve amendment to the Fiscal Year 2017/2018 budget to add in \$3,298,941 in SHOPP funds for the additional Pavement Rehabilitation work.

*This item was revised to include additional wording noted above in bold, in recommendations A, B and C.*

## ***Minute Action***

AGENDA ITEM: 14

***Date:*** January 4, 2018

***Subject:***

SR-210 Lane Addition and Base Line Interchange - Caltrans PS&E Cooperative Agreement Amendment, AECOM PS&E Amendment, Caltrans Construction Cooperative Agreement, and Construction Management RFP

***Recommendation:***

That the Board, acting as the San Bernardino County Transportation Authority:

A. Approve Amendment No. 1 to Cooperative Agreement No. 15-1001230 (08-1611 A/1) with the California Department of Transportation (Caltrans) **in substantially the form attached subject to approval as to form by General Counsel**, for Plans, Specifications and Estimate (PS&E) Oversight of the State Route 210 (SR-210) Lane Addition and Baseline Interchange (IC) project to add Pavement Rehabilitation Project EA 08-1J060 and \$3,375,000 of State Highway Operations and Protection Program (SHOPP) funds; and

B. Approve Amendment No. 1 to Contract No. 15-1001231 with AECOM **in substantially the form attached subject to approval as to form by General Counsel**, for PS&E, Right of Way and Construction Support Design Services for the SR-210 Lane Addition, Pavement Rehabilitation and Baseline IC project and to increase the contract value by \$3,298,940.94 for a new not to exceed amount of \$13,681,417.50, totaling \$14,719,663.00 including contingency; and

C. Approve Cooperative Agreement 17-1001722 (08-1646) with Caltrans **in substantially the form attached subject to approval as to form by General Counsel**, for Construction Oversight of the SR-210 Lane Addition, Pavement Rehabilitation and Baseline IC project and to include \$38,746,000 of SHOPP funds for pavement rehabilitation; and

D. Authorize the release of Request for Proposal (RFP) No. 17-1001681 for Construction Management Services for the SR-210 Lane Addition, Pavement Rehabilitation and Baseline IC project; and

E. Approve amendment to the Fiscal Year 2017/2018 budget to add in \$3,298,941 in SHOPP funds for the additional Pavement Rehabilitation work.

***Background:***

The SR-210 Lane Addition project proposes to improve SR-210 within the cities of Highland, Redlands, San Bernardino and unincorporated sections of San Bernardino County. The proposed gap closure improvements include the addition of one mixed flow lane in each direction within the median of SR-210 generally between Highland Avenue in San Bernardino and San Bernardino Avenue in Redlands. The SR-210 Base Line Interchange project is the second highest priority in the Measure I 2010-2040 Freeway Interchange Program and lies within the limits of the SR-210 Lane Addition project. The SR-210 Base Line Interchange project, in the

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City of Highland, includes widening of the Base Line overcrossing at the SR-210 along with additional ramp widening improvements for the northbound on-ramp, northbound off-ramp and southbound on-ramps.

On December 2, 2015, the Board approved Cooperative Agreement No. 15-1001230 with California Department of Transportation (Caltrans) for the SR-210 Lane Addition and SR-210 Base Line Interchange Projects defining roles, responsibilities, and funding associated with the design and right-of-way phases, specifying San Bernardino County Transportation Authority (SBCTA) as the lead agency for project administration and funding. The Board also approved Amended and Restated Cooperative Agreement No. C13027 with the City of Highland for the delivery of the Planning, Environmental and Design phases of the SR-210 Base Line Interchange Project.

On June 1, 2016, the Board awarded Contract No. 15-1001231 with AECOM Technical Services for the preparation of Plans, Specifications and Estimate (PS&E), Right of Way (ROW) Engineering Services and Construction Support Services for the SR-210 Lane Addition and Base Line Interchange Projects. The project is currently in the PS&E and ROW phase with an anticipated Ready to List (RTL) scheduled for late summer 2018.

In the spring of 2017, Caltrans identified Pavement Rehabilitation Project (Rehab) EA 1J060, as a project to be combined with the SR-210 Lane Addition Project, because it falls within the same project limits and there was potential SHOPP and SB 1 funding available for this work. After several months of study and discussion, it was determined that the projects could feasibly be combined pending resolution of cost, funding and schedule impacts. SBCTA and Caltrans jointly developed cost estimates for design and construction to add the Rehab Project into the existing SBCTA project. Caltrans agreed to fully fund the Rehab Project through SB 1 and/or SHOPP funds, \$3.375 million for design and \$38.746 million for construction were programmed at the California Transportation Commission (CTC) meeting in October 2017 for the Rehab Project. In addition, design funding was allocated at this meeting. Once funds are allocated, they are available for utilization by the Local Agency upon execution of a cooperative agreement. Since these funds have been programmed, the following recommendations will allow integration of the projects to occur and for the combined project to move forward. There are no additional costs to SBCTA anticipated with these recommendations; however, it is anticipated that the RTL date will potentially be delayed by about six months.

**Recommendation A:**

On December 2, 2015, the SBCTA Board approved Cooperative Agreement No. 15-1001230 (08-1611) with Caltrans for the SR-210 Lane Addition and SR-210 Base Line Street IC project for the design and right of way work. An amendment to this agreement is now required to add in the additional State funding for the Rehab Project. This amendment is to add contributing SHOPP funds in the amount of \$3,375,000 to complete the PS&E and ROW phases of the combined projects, adding in the Rehab Project work.

**Recommendation B:**

This recommendation requests approval of an amendment to SBCTA's design contract 15-1001231 with AECOM to include the additional scope of the Rehab Project. This amendment will increase the existing contract by \$3,298,940.94 to a new total contract amount of \$13,681,417.50 and \$14,719,663.00 including contingency. The contract increase will be funded by the State allocated funds.

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**Recommendation C:**

Caltrans has programmed funding for the construction phase of the project to add in the estimated costs for the Rehab Project. This Construction Cooperative Agreement 17-1001722 (08-1646) with Caltrans defines the roles and responsibilities and documents the funding plan for the project. SBCTA will be the lead agency for construction. Approval of this agreement is needed for allocation of the balance of the Rehab Project programmed funding. The balance of the funding for the combined project utilizes Measure I freeway funding and State Transportation Improvement Program (STIP) funds.

**Recommendation D:**

As the project moves forward towards completion of the design of the combined project, SBCTA typically engages the services of a construction management (CM) consultant as the design is nearing 95% completion. This allows for constructability reviews prior to completion of the PS&E package and prior to advertisement for construction and allows for incorporation of comments from the CM into the final bid package. Staff is requesting authorization from the Board to solicit a CM services consultant. Procurement activities will begin after approval of this agenda item and a future recommendation for award of this contract would be anticipated to be brought to the Board to award the contract in Spring 2018. Staff is requesting authorization to release RFP 17-1001681 for Construction Management Services for the SR-210 Lane Addition, Pavement Rehab and Baseline IC Project.

**Recommendation E:**

Caltrans is contributing up to \$3,375,000 in SHOPP funds to incorporate the rehab work into the project design. Currently there are no SHOPP funds budgeted on this project or any other projects. Therefore, An amendment is required to the Fiscal Year 2017/2018 budget to add in the SHOPP funding anticipated to be used in the current fiscal year.

Staff recommends approval of all five recommendations.

***Financial Impact:***

This item is not consistent with the approved Fiscal Year 2017/2018 budget under Task No. 0820 Freeway Projects, Sub-task No. 0887 State Route 210 Lane Addition so a budget amendment to add \$3,298,941 in SHOPP funds is being requested as part of this agenda item.

***Reviewed By:***

This item was reviewed and recommended for approval (17-0-0) with a quorum of the Board present at the Board of Directors Metro Valley Study Session on December 14, 2017. SBCTA General Counsel and Procurement Manager have reviewed this item, the draft amendments, draft cooperative agreement and draft RFP.

***Responsible Staff:***

Paula Beauchamp, Director of Project Delivery

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Approved  
Board of Directors  
Date: January 4, 2018

Witnessed By: