



July 6, 2017

To: Regional Planning and Highways Committee

From: Darrell Johnson, Chief Executive Officer 

Subject: Cooperative Agreement with the California Department of Transportation for the Interstate 5 High-Occupancy Vehicle Improvement Project Between State Route 55 and State Route 57

Overview

The Orange County Transportation Authority proposes to enter into a cooperative agreement with the California Department of Transportation for construction capital and construction management support services for the Interstate 5 high-occupancy vehicle improvement project between State Route 55 and State Route 57.

Recommendation

Authorize the Chief Executive Officer to negotiate and execute Cooperative Agreement No. C-7-1817 between the Orange County Transportation Authority and California Department of Transportation, in the amount of \$30,849,000, comprised of a construction capital share of \$26,049,000, and a construction management services share of \$4,800,000, for the Interstate 5 high-occupancy vehicle improvement project between State Route 55 and State Route 57.

Discussion

The Orange County Transportation Authority (OCTA), in partnership with the California Department of Transportation (Caltrans), is implementing the Interstate 5 (I-5) high-occupancy vehicle (HOV) improvement project between State Route 55 and State Route 57 (Project). The 6.4 mile long Project includes: the addition of a second HOV lane in each direction; removal of the existing median barriers between the HOV lanes and the general purpose lanes, except from locations where bridge columns necessitate leaving the barriers in place, which will improve access to the HOV lanes; and, demolition of the existing I-5 HOV drop ramp at Main Street in the City of Santa Ana.

OCTA and Caltrans propose to enter into a cooperative agreement to define the specific roles and funding responsibilities for each agency to provide the construction capital and construction management (CM) support services for the Project.

Final design for the Project is nearing completion and bid documents are being prepared for the construction contract, which is expected to be advertised by the end of 2017. The total construction capital funding required for the Project is \$26,049,000, all comprised of State Transportation Improvement Program (STIP) funds. The total construction support funding for the Project is \$4,800,000, comprised of \$2,900,000 in STIP funds and \$1,900,000 in Measure M2 (M2) funds. OCTA's maximum obligation of M2 funding in this agreement is \$1,900,000 for construction support. The balance of construction capital and support is funded with STIP funds.

As the implementing agency for the construction of the Project, Caltrans will be responsible for advertisement, bid opening, award, approval, and administration of the construction contract. Under the proposed cooperative agreement, Caltrans and OCTA have agreed to share in the CM support services for the Project.

Caltrans, as the construction phase implementing agency, will provide the resident engineer and structures representative, and minimal other field personnel, along with construction administrative support and environmental and paleontology monitoring for the Project, at an estimated cost of \$2,900,000. OCTA will retain a consultant firm to augment Caltrans field staff with electrical, structural and roadway inspection, surveying, office engineering, materials testing, and claims support services. OCTA's consultant will also provide a field office to house construction staff on the Project. The total estimated cost of OCTA consultant construction support is \$1,900,000. Through separate contracts, OCTA will lead the public outreach and freeway service patrol efforts.

Caltrans will directly draw down from the \$2,900,000 in state STIP funds to provide CM support services. OCTA's CM consultant contract will be funded with \$1,900,000 in M2 funds.

Fiscal Impact

The Project is included in OCTA's approved Fiscal Year 2017-18 Budget, Capital Programs Division, Account 0017-9085-FA101-0NY, and is funded with a combination of STIP and M2 funds.

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Summary

Staff requests Board of Directors' approval for the Chief Executive Officer to negotiate and execute Cooperative Agreement No. C-7-1817 between the Orange County Transportation Authority and California Department of Transportation, in the amount of \$30,849,000, to provide construction capital and construction management support services for the Interstate 5 high-occupancy vehicle improvement project between State Route 55 and State Route 57.

Attachment

None.

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