

**Board Report**

File #: 2020-0561, **File Type:** Contract**Agenda Number:** 27.

**CONSTRUCTION COMMITTEE
NOVEMBER 19, 2020****SUBJECT: I-5 SOUTH CAPACITY ENHANCEMENTS FROM ORANGE COUNTY LINE TO I-605;
SEGMENT 2 (Valley View)****ACTION: APPROVE RECOMMENDATION****RECOMMENDATION**

AUTHORIZE Contract Modification No. 11 Supplemental 3 (CCO 11S3) by the California Department of Transportation (Caltrans) for the construction contract of Segment 2 (Valley View) of the I-5 South Capacity Enhancements Project from Orange County Line to I-605 (Project) under Funding Agreement No. MOU.P0004292, Amendment No. 4, in the amount of up to \$500,000 within the overall corridor Life of Project (LOP) budget.

ISSUE

The Project includes freeway widening and construction of HOV lanes and other improvements between the Orange County Line and I-605. Caltrans designed and is managing construction of the Project.

CCO 11 approved by the staff in September 2016 authorized \$60,000 to clean up the illegally dumped materials on site. CCO 11 Supplemental 1 approved by the staff in March 2018 authorized additional \$100,000 to continue removal of the illegally dumped materials. In order to minimize the illegal dumping, the local police and California Highway Patrol (CHP) were informed of the issue and were requested to monitor the construction site. The contractor provided a night guard for his yards. In November 2018, CCO 11 Supplemental 2 was requested by Caltrans and approved by Metro to authorize additional \$240,000 to clean up the excessive illegally dumped material on site.

Some suspects were caught in action by the law enforcement and the construction crew, but the illegal dumping activities were not decreased or eliminated. The previous authorized amount of \$400,000 was spent by August 2020. Caltrans estimated an additional \$500,000 would be necessary to clean up the illegally dumped materials through the completion of the project in 2023.

CCO 11 Supplemental 3 authorizes up to \$500,000 to cover the cost of clean up within the project limits. Cost escalations exceeding \$500,000 require Board authorization.

BACKGROUND

Segment 2, the subject of this report, is part of the I-5 capacity enhancement and operational improvements project between the Orange County Line and Florence Avenue south of the I-5/I-605 Interchange. Construction of this segment began on November 30, 2016. Work is about 68% done and expected to be completed by February 2023.

Staff updates the Board on the progress of the I-5 projects monthly and requests Board approval of changes in the projects and prior funding approvals as needed to continue the projects through completion.

DISCUSSION

Illegal dumping has been ongoing in the I-5 construction area. Temporary fence and other barriers were installed to prevent access to the construction areas. These barriers are frequently damaged and/or stolen by vandals and trash is dumped in the area.

In order to minimize illegal dumping, Metro and Caltrans considered contracting with the law enforcement agencies for 24-hr monitoring, hiring private security guards for 24-hr monitoring, installing high-resolution security cameras to catch the illegal dumping and monitor the project by the security company, and other preventive measures. Availability of law enforcement resources, jurisdictional authority, time for all parties to reach and execute the necessary agreements, cost of monitoring, lack of guarantee of achieving the desired outcomes, and other concerns did not justify the actions considered.

DETERMINATION OF SAFETY IMPACT

There is no impact to public safety by approving this action

FINANCIAL IMPACT

The overall corridor LOP budget of all segments of the I-5 South Capacity Enhancements per Funding Agreement No. MOU.P0004292, Amendment No. 4 is \$1,468,368,000, including \$215,530,000 in Federal Funds (SAFETEA-LU, RSTP, and CMAQ), \$948,294,000 in State Funds (TCRP, RIP, GF-STIP, CMIA, ITIP and SHOPP), and \$304,544,000 in local Measure R 20% Highway and Prop C 25% Streets and Highway Funds.

Of the total LOP budget, \$1,328,536,594 is spent to date. Of this amount \$204,051,350.51 has been funded with Measure R 20% Highway and Prop C 25% Streets and Highway funds.

The amount asked for CCO 11S3 in this report is within the remaining overall corridor LOP budget. For FY21, \$15.0 million has been budgeted for the entire corridor within the Highway Subsidies, Cost Center 0442, I-5 South Capacity Enhancements, Projects 460340, 460339, and 460337, Account 54001 (Subsidies to Others). No increase to the FY 21 budget is required at this time.

Since this is a multi-year program, the Project Manager, the Cost Center Manager and the Senior Executive Officer, Program Management - Highway Program will be responsible for budgeting costs in future fiscal years.

Impact to Budget

The sources of funds for CCO 11S3 are Measure R (20%) Highway and Prop C (25%) Streets and Highway Funds, which are not eligible for bus or rail operations. No other funds were considered.

IMPLEMENTATION OF STRATEGIC PLAN GOALS

Recommendation supports strategic plan:

Goal 1: Providing high-quality mobility options that enable people to spend less time traveling by widening the freeway; providing additional capacity, and including HOV lanes to encourage carpooling and improve transit efficiency;

Goals 4 and 5: Transforming LA County through regional collaboration with Caltrans and the Corridor Cities by contributing funds and providing resources to assist Caltrans in management and delivery of these projects.

ALTERNATIVES CONSIDERED

The Board may choose not to approve the staff's recommendation. However, this disapproval would result in further schedule delay and potential cost increase.

NEXT STEPS

Upon Board's approval of the recommended action, Metro staff will authorize payment to the Contractor for the services rendered.

Prepared by: Victor Gau, Director of Engineering, Highway Program (213) 922-3031
Abdollah Ansari, Senior Executive Officer, Highway Program (213) 922-4781
Bryan Pennington, Deputy Chief Program Management Officer (213) 922-7449

Reviewed by: Richard F. Clarke, Chief Program Management Officer (213) 922-7557



Phillip A. Washington
Chief Executive Officer