

**Board Report**

File #: 2017-0862, **File Type:** Contract**Agenda Number:** 7.

**AD HOC CONGESTION, HIGHWAY AND ROADS COMMITTEE
FEBRUARY 14, 2018****SUBJECT: I-5 NORTH CAPACITY ENHANCEMENTS FROM
SR-134 TO SR-118****ACTION: AUTHORIZE CONTRACT MODIFICATION****RECOMMENDATION**

AUTHORIZE Contract Modification No. 160 (CCO 160) by California Department of Transportation (Caltrans) for the construction contract of Segment 3 of the I-5 North Capacity Enhancements Project between SR-134 and SR-118 (Project) under Funding Agreement No. MOU.P0008355/8501A/A6, in the amount of \$1,803,400.00 within the LOP budget.

ISSUE

CCO 160 authorizes compensation to Security Paving Company (contractor) in the amount of \$1,803,400.00 for a time adjustment of two hundred and fifty four (254) working days with Time Related Overhead (TRO).

DISCUSSION

The I-5 North Capacity Enhancement project includes freeway widening and construction of High-Occupancy Vehicle (HOV) lanes and other improvements between SR-134 and SR-118. Caltrans designed and is managing construction of the Project. Segment 3 of the I-5 North Capacity Enhancement Project is between Buena Vista St and Magnolia Boulevard.

The original roadway and bridge design plans for south-west corner of Victory Place Bridge and New Empire did not match. Therefore, ordering the form liners was delayed pending design corrections. Redesign revisions were completed in March 2016, allowing the Contractor to order/fabricate the form liners. Form liners were completed in July 2016. The Contractor claimed reimbursement for time lost between May 20, 2014 and July 1, 2016 for a total of 331 working days (WD).

Caltrans' Engineer performed an independent Time Impact Analysis which showed that the Contractor was entitled to a contract time extension of two hundred and fifty four (254) working days, which was agreed to by the Contractor. The Contractor is granted 254 working days from May 22, 2015 to July 1, 2016.

The total cost of this CCO is \$1,803,400.00 and the remaining Contingency budget after this CCO is \$5,376,284.99 (10.58% of Total) with 64% work completed.

Contract modifications exceeding \$500,000 require Board authorization per the Staff Delegations of Contract Action Approval and Award Authority Memo, dated February 23, 2010.

DETERMINATION OF SAFETY IMPACT

There is no impact on public safety by approving this action.

FINANCIAL IMPACT

The current project budget for Segment 3 is \$402,381,000, of which \$18,798,000 is Federal Funds (CMAQ and RSTP), \$190,162,000 is State Funds (RIP, IIP, RSTP, CMIA and SLPP) and \$193,421,000 is local funds (Prop C and Measure R).

The total \$1,803,400.00 cost of this Contract Modification No. 160 does not require an increase in the overall project budget as it will be paid by Federal (RSTP) funds within the project budget. Current Metro FY18 budget of \$12,500,000 will not be impacted in Cost Center 0442 (Highway Subsidies), Project 460334, Tasks 5.3.100, 5.4.100 and 5.5.100, Account 54001 (Subsidies to Others).

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

Impact to Budget

The source of funds for this recommendation is Federal (RSTP) funds administered by Caltrans. As such, the funds for this requested action do not pass through Metro, hence the FY18 budget will not be impacted.

ALTERNATIVES CONSIDERED

The Board may choose not to approve the staff's recommendation. However, this disapproval would result in project delays, and cost overruns/interest payments.

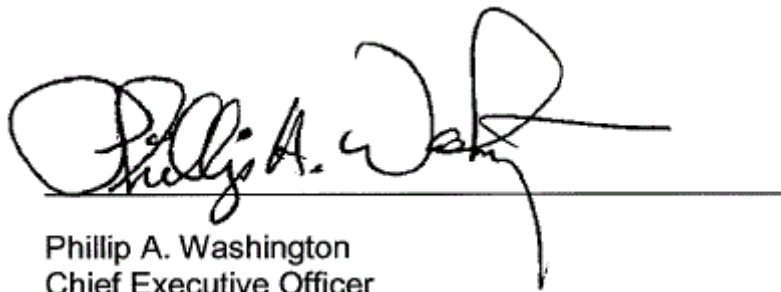
Authorization of Contract Modification No. 160 in the amount of \$1,803,400.00 will allow Caltrans to compensate the Contractor for a time adjustment of two hundred and fifty four (254) working days with Time Related Overhead (TRO) and closeout all previous time deferred change orders from the beginning of the project through December 31, 2016.

NEXT STEPS

Upon Board's approval of the recommended action, Metro staff will coordinate with Caltrans to pay Contractor's invoices upon receipt.

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