

**Board Report**

File #: 2016-0736, **File Type:** Contract

Agenda Number: 20.

**CONSTRUCTION COMMITTEE
NOVEMBER 17, 2016**

SUBJECT: I-5 NORTH CAPACITY ENHANCEMENTS FROM SR-134 TO SR-118 (FUNDING AGREEMENT NO. MOU. P0008355/8501A/A6)

ACTION: AUTHORIZE CONTRACT MODIFICATION

RECOMMENDATION

AUTHORIZE Contract Modification No. 183 by Caltrans for construction contract of the **Segment 4 of the I-5 North Capacity Enhancements Project between SR-134 and SR-118** (Project) under the Funding Agreement No. MOU. P0008355/8501A/A6, in the amount of \$1,232,800.

ISSUE

Segment 4 of the I-5 North Capacity Enhancement Project is between SR-134 and Magnolia Boulevard. The project had an original completion date of February 20, 2014 but was delayed due to utility conflicts, survey issues, and steel girder shop drawing preparation and fabrication for the Providencia Bridge moving the scheduled completion date to June 29, 2018. The sum of \$1,232,800 is needed to compensate the contractor for the time adjustment of five-hundred thirty six (536) working days (WD) as Time Related Overhead (TRO) and to accelerate fabrication of girders for the Providencia Bridge.

DISCUSSION

The I-5 North Capacity Enhancement Project includes freeway widening and construction of HOV lanes and other improvements between SR-134 and SR-118. Segment 4 is between SR-134 and Magnolia Boulevard.

The State of California Department of Transportation (Caltrans) designed and is managing construction of the Project. The original steel girder fabrication window for Providencia Bridge had a scheduled start date of October 4, 2011, which was impacted due to survey and design issues leading to the contractor's inability to fabricate the girders.

In May 2016, Metro Highway Program staff worked cooperatively with Caltrans and its Contractor to reach a resolution wherein the Contractor committed to expedite the fabrication of girders with an estimated schedule acceleration of 11 months, moving the date of completion of the Project up from May 31, 2019 to June 29, 2018. The cost of the Contract Modification No. 184 authorizing changes

in scope and schedule of the fabrication process and overall project was approved by the Board in August 2016, in the amount of \$1,219,548.11. Contract Modification No. 183, in the amount of \$1,232,800 presented in this board report is to compensate the contractor for 536 days of delay not caused by the contractor and will finalize the time and cost negotiations. 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 to public safety by approving this action.

FINANCIAL IMPACT

The total cost of this Contract Modification No. 183 does not require an increase in the overall project budget, as it will be funded from the current project budget. Caltrans will pay the cost of the work from the Project CMAQ funds or other non-local funds.

Since this is a multi-year contract/project, the Senior Executive Officer of Highway Program will be responsible for budgeting the cost in future years.

ALTERNATIVES CONSIDERED

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

Authorization of Contract Modification No. 183 in the amount of \$1,232,800 will allow Caltrans to complete the work on Providencia Bridge and prevent the 11-month project delay and the cost associated with the delay.

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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