



## Board Report

**File #:** 2017-0509, **File Type:** Contract

**Agenda Number:** 5.

Meeting\_Body

### AD HOC CONGESTION, HIGHWAY AND ROADS COMMITTEE OCTOBER 18, 2017

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

**ACTION: AUTHORIZE CONTRACT MODIFICATIONS**

#### **RECOMMENDATION**

AUTHORIZE Contract Modifications No. 181 & 189 (CCO 181 and CCO 189) by the California Department of Transportation (Caltrans) for construction contract of the Segment 4 of the I-5 North Capacity Enhancements Project between SR-118 and SR-134 (Project) under the Funding Agreement No. MOU. P0008355/8501A/A6, in the amount of \$2,886,400 within the project LOP budget.

#### **ISSUE**

As the result of time extensions on the contract, CCO 181 authorizes partial compensation to the Contractor in the amount of \$1,690,612.25 for Lump Sum Bid Items including construction site management, street sweeping, temporary concrete washout (portable), traffic control system and develop water supply.

The Contractor also encountered additional quantities of asphalt concrete pavement to be removed from the median. As the result of differing site condition, CCO 189 authorizes \$1,170,308.63 to compensate the Contractor for additional removal of asphalt concrete.

The total cost of CCO 181 and CCO 189 is \$2,860,918.88. Contract modifications exceeding \$500,000 require Board authorization per the Staff Delegations.

#### **DISCUSSION**

The I-5 North Capacity Enhancement project includes freeway widening and construction of High-Occupancy Vehicle (HOV) lanes and other improvement between SR-118 and SR-134. Caltrans designed and is managing construction of the Project. Segment 4 of the I-5 North Capacity Enhancement Project is between Magnolia Boulevard and SR-134.

Contract Modification No. 181: Compensation for Lump Sum Bid Items:

The project started on February 14, 2011 with an original completion date of February 20, 2014 for a total of 750 days. The schedule of completion of the Project was delayed to June 29, 2018 due to utility conflicts, design and survey errors, longer lead time for steel girder shop drawing preparation, and approval and fabrication for Providencia Bridge. As a result of time extension, the Contractor requested additional compensation associated with Lump Sum Bid Items in the total amount of \$1,690,611.25.

Contract Modification No. 189: Differing Site Condition at Median:

The Contractor encountered thicker asphalt concrete pavement, additional barrier footings, metal post footings and cables in the median. The contract plans showed an existing 3 inches of asphalt concrete to be removed in the median. The thickness of asphalt concrete pavement was found to be between 8 inches and 12 inches. The Contractor requested compensation for additional excavation and disposing of the pavement section and other materials. Caltrans has reviewed the supporting documents submitted by the Contractor and agreed on a final payment of \$1,170,307.63.

**DETERMINATION OF SAFETY IMPACT**

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

**FINANCIAL IMPACT**

The current project budget for Segment 4 is \$137,366,000 of which \$64,767,000 is Federal funds (CMAQ), \$22,707,000 is State funds (RIP, IIP and RSTP) and \$49,892,000 is Local funds (Prop C and Measure R).

The total of \$2,860,918.88 for Contract Modifications No. 181 and No. 189 does not require an increase in the overall project budget, as it will be funded from Federal Funds (CMAQ). Current Metro FY18 budget of \$800,000 in Cost Center 0442, project 460332, Tasks 5.4.100 and 5.5.100, account 54001 (Subsidies to Others) will not be impacted.

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

Impact to Budget

The source of funds for this recommendation is Federal (CMAQ) funds, administered by Caltrans. Metro's 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 further schedule delays and cost overruns.

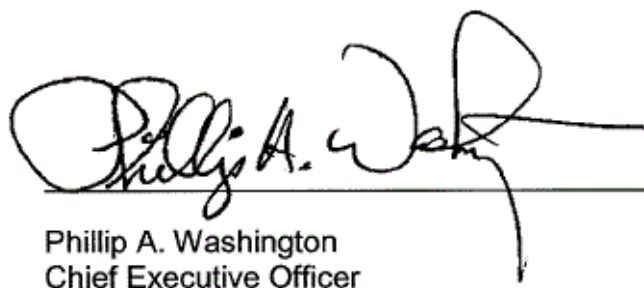
Authorization of Contract Modifications No. 181 and No. 189 in the amount of \$2,860,918.88 will allow Caltrans to compensate the Contractor for the above mentioned CCOs.

### **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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