



**CITY of CALABASAS**

**CITY COUNCIL AGENDA REPORT**

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**DATE:           OCTOBER 27, 2017**

**TO:               HONORABLE MAYOR AND COUNCILMEMBERS**

**FROM:** **ROBERT YALDA, CITY ENGINEER/PUBLIC WORKS DIRECTOR  
TATIANA HOLDEN, SENIOR CIVIL ENGINEER**

**SUBJECT:   RECOMMENDATION TO INCREASE AMOUNT OF CONSTRUCTION  
CONTRACT WITH SECURITY PAVING COMPANY, INC. FROM  
\$22,140,210.05 TO \$27,000,000.00 INCLUSIVE OF 8%  
CONTINGENCY FOR THE LOST HILLS ROAD INTERCHANGE  
PROJECT, SPECIFICATION NO. 14-15-05**

**MEETING   NOVEMBER 8, 2017  
DATE:**

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**SUMMARY RECOMMENDATION:**

Staff recommends that City Council increase amount of the construction contract for the Lost Hills Road Interchange Project, Specification No. 14-15-05, from \$22,140,210.05 to \$27,000,000.00 inclusive of 8% contingency to Security Paving Company. The increase request is to cover expenses related to unanticipated conditions discovered during construction, changes in utility supports, and modifications to the bridge aesthetics.

**BACKGROUND:**

At the March 11, 2015 meeting, the City Council awarded a construction contract to Security Paving Company for construction of the Lost Hills Road Interchange project. The construction commenced in July 2015 and is approximately 70% completed as of today.

During construction, unanticipated conditions were discovered that required changes in the scope of work by the contractor. In addition, City requested significant modifications of the bridge aesthetic elements. Some of the major changes are:

- Extra earth work removing alluvium during Stage 1 of the project;
- Increase of depth of cast-in-drilled-hole (CIDH) piles for the soundwall due to increase span between the piles to avoid conflict with discovered underground utility lines;
- Additional electrical work related to relocation of Edison's utility vault;
- Elimination of the verdura wall and its replacement with a Caltrans standards concrete retaining wall due to potential conflicts with underground utilities;
- Maintenance of temporary electrical system which was install in addition to what was shown on the plan to ensure safety of motorized and non-motorized roadway users;
- Extra work to install temporary shoring for the northbound ramps;
- Revised support assemblies for AT&T telephone line under the bridge;
- Extra work to resolve conflicts with existing drainage devices and provide positive drainage during construction;
- Fabrication of new formliners for the modified aesthetic elements and additional labor/material for installation of new architectural features.

Upon discovering the unanticipated conditions aforementioned and following Caltrans' approval of new bridge aesthetics, staff requested the LA Metro for additional funding to cover expenses for additional work. LA Metro staff reviewed staff's request and agreed with staff assessment that additional work was justified.

A fully executed agreement from LA Metro granting additional funding to cover for unanticipated expenses is attached (Attachment A).

A Change Order Log in Attachment B consists of all changes to the contract from the beginning of the project to date.

## **DISCUSSION/ANALYSIS:**

### Progress:

The project has entered Stage 4 of construction following the 55-hour weekend closure on October 27-30. Canwood Street and the west side of the bridge are now open for traffic. Pedestrian access across the bridge had been reestablished. Canwood Street/Lost Hills Road intersection is now operated with the STOP signs. Traffic is switched to the newly completed portion of the US101 southbound off-ramp. The access road used as a detour during closure of Canwood Street is closed

to the general public. Newly opened west side of the bridge provides one lane in each direction and a sidewalk.

Remaining Milestones and Project Schedule:

- The current project schedule (enclosed in Attachment B) lists demolition of the old bridge to take place in November 2017 after all utility cutover work is complete and old AT&T cable is removed.
- Completion of the east side of the bridge and connection to the west side to the full width is scheduled for March 2018.
- Estimated completion of construction and installation of landscaping is scheduled for July 2018.

**FISCAL IMPACT/SOURCE OF FUNDING:**

The City has entered into an agreement with Los Angeles County for Measure R funding. Therefore, the City anticipates Measure R funds to recover 100% of the costs under the proposed contract.

**REQUESTED ACTION:**

Staff recommends that City Council increase amount of the construction contract for the Lost Hills Road Interchange Project, Specification No. 14-15-05, from \$22,140,210.05 to \$27,000,000.00 inclusive of 8% contingency to Security Paving Company. The increase request is to cover expenses related to unanticipated conditions discovered during construction, changes in utility supports, and modifications to the bridge aesthetics.

**ATTACHMENTS:**

- Attachment A: Los Angeles Metro Executed Agreement
- Attachment B: Change Order Log
- Attachment C: Change Order Form