



Metro

Los Angeles County
Metropolitan Transportation Authority

One Gateway Plaza
Los Angeles, CA 90012-2952

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**CONSTRUCTION COMMITTEE
NOVEMBER 18, 2010**

SUBJECT: C0882, I-405 SEPULVEDA PASS WIDENING PROJECT

**ACTION: CONTRACT MODIFICATION NO. 9 TO REALIGN THE
I-405 FREEWAY BETWEEN STATIONS 1754+00 AND 1839+75**

RECOMMENDATION

Authorize the Chief Executive Officer to execute Contract Modification No. 9 to Contract No. C0882, with Kiewit Infrastructure West Company, for design revisions to realign the I-405 freeway between Stations 1754+00 and 1839+75, in an amount not to exceed \$3,000,000 increasing the Total Contract Value from \$723,132,000 to \$726,132,000.

Within Construction Committee authority: Yes No N/A

RATIONALE

Contract No. C0882 is a firm fixed price, federally funded contract, for Design Build of the I-405 Sepulveda Pass Widening Project. The scope of work consists of adding a northbound 10-mile HOV lane and supporting infrastructure improvements such as ramps, bridges and sound walls on the San Diego Freeway (I-405) from the Santa Monica Freeway (I-10) to the Ventura Freeway (U.S. 101).

The essential features of this modification are to realign the I-405 in the westerly direction, which avoids costly relocation of a 96 inch diameter Metropolitan Water District high pressure water line located adjacent to The Getty. An additional benefit is the elimination of roadwork and walls on Sepulveda Boulevard and its accompanying traffic impacts to the commuters and local community.

BACKGROUND

On April 29, 2009, Contract No. C0882, I-405 Sepulveda Pass Widening Project, was awarded to Kiewit Infrastructure West Company in the amount of \$720,922,000. The Notice to Proceed was issued on June 2, 2009 with Contract commencement date of August 31, 2009 and Substantial Completion date of May 31, 2013.

The original design of the Project required widening the Northbound I-405 freeway to the East creating a conflict with an existing Metropolitan Water District 96" waterline located in the vicinity of Getty Center Drive. This required that Sepulveda Boulevard be moved east and portions of the 96" waterline be relocated to avoid a longitudinal encroachment with the widened I-405 freeway.

The alternate Design, which is the subject of this modification, will shift the centerline of the I-405 freeway West between Stations 1754+00 and 1839+75. Realignment of the freeway between Stations 1754+00 and 1806+00 will allow for future widening of I-405 south of Getty Center Drive. Realignment of the freeway between Stations 1806+00 and 1839+75 will avoid relocation of Sepulveda Boulevard and the Metropolitan Water District 96" waterline. This modification also takes into consideration restoration of impacts at the J Paul Getty Trust property on the west side of the freeway and delineation of a Right-of-Way line between The Getty and Caltrans on the West side of the I-405 between Sunset Blvd and the Sepulveda Overcrossing at the north end of The Getty.

The alternate Design has several benefits. Caltrans can now add a 5th mixed flow lane, standard lane widths and shoulders in the South Bound direction between Sunset and the Sepulveda Overcrossing. The Metropolitan Water District 96" waterline will remain in place, along with two other utilities, and realignment of Sepulveda adjacent to The Getty will not take place. All of this minimizes street closures on Sepulveda Boulevard and construction impacts to the community. The Getty's access road north of The Getty and west of the I-405 will be restored and a barrier will be placed on the location of the new Right-of-Way line between The Getty and Caltrans.

Authorization is hereby requested for the Chief Executive to execute Contract Modification No. 9.0 in a total estimated value Not to Exceed \$3,000,000 for Design.

FINANCIAL IMPACT

The funds for this action are available within the Board approved I-405 Sepulveda Pass Widening Project budget for Contract C0882 of \$757,872,700. The recommended action will increase the Contract No. C0882 Total Contract Value as follows.

Original Contract Award	\$720,922,000
Current Cumulative Contract Value	\$723,132,000
<u>This Action</u>	<u>\$ 3,000,000</u>
New Cumulative Contract Value	\$726,132,000

IMPACTS TO OTHER CONTRACTS

There are none that can be identified at this time.

ALTERNATIVES CONSIDERED

The Board may reject this change, but denial could cause delay of the project and the Contractor to seek other contractual or legal remedies.

ATTACHMENT(S)

- A – 1 Procurement History
- A – 2a Small Business Participation (Design)
- A – 2b Small Business Participation (Construction)

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Management



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Deputy Chief Capital Management
Officer



for Arthur T. Leahy
Chief Executive Officer

**BOARD REPORT ATTACHMENT A-1
PROCUREMENT HISTORY
I-405 SEPULVEDA PASS WIDENING PROJECT**

**CONTRACT MODIFICATION TO REALIGN I-405 FREEWAY
BETWEEN STATIONS 1754+00 AND 1839+75**

A. BACKGROUND ON CONTRACTOR

Kiewit Infrastructure West Company has years of experience in design-build construction projects, various types of heavy construction work, and transportation management, and has been prime contractor on highway projects nationwide. Kiewit also has firsthand knowledge of the unique southern California environment, with district offices located in Santa Fe Springs, California.

B. PROCUREMENT BACKGROUND

Procurement of Contract No. C0882 was a two-step procurement process required under Public Contract Code Section 20209.20-20209.44. The first step was the issuance of a Request for Qualifications (RFQ) to ensure qualified bidders work on the I-405 Project. Two firms were determined to be qualified on September 11, 2008. The second step was the issuance of the Invitation for Bid (IFB) to the pre-qualified firms on October 10, 2008. The Kiewit Pacific Co. bid was received February 20, 2009. The evaluation was in compliance with Metro Procurement policies and procedures for lowest price responsive and responsible design-build procurements.

The CEO awarded Contract No. C0882 to Kiewit Pacific Co. in the amount of \$720,922,000 including \$537,098,000 in base Contract Work, \$157,057,000 in Provisional Sum amounts to cover specified additional work that may be necessary during the performance of the work, and \$26,767,000 in Options. The Notice to Proceed was issued on June 2, 2009 with commencement of contract time on August 31, 2009 and Substantial Completion date of May 31, 2013.

The Design-Builder began preparation of Design drawings based on the Contract's preliminary engineering plans, which required Sepulveda Boulevard to be realigned to the east and a Metropolitan Water District 96" waterline to be relocated. An alternate plan has been agreed between the interested parties to realign the I-405 Freeway between STA 1754+00 and 1839+75 to the west in order to avoid realignment of Sepulveda Boulevard and relocation of the 96" waterline.

Staff is requesting authorization to allow the Chief Executive Officer to negotiate and execute a change modification for realignment of the I-405 Freeway between STA 1754+00 and 1839+75 in an amount not to exceed \$3,000,000 for Design.

C. EVALUATION OF PROPOSAL

The recommended price is in compliance with Metro Procurement Policies and Procedures.

D. COST / PRICE ANALYSIS

The recommended amount will be determined fair and reasonable based on fact-finding, independent cost estimate, and pre-negotiation cost analysis.

**CONSTRUCTION COMMITTEE
NOVEMBER 18, 2010**

ITEM #: 2

Design revisions to realign the I-405 freeway between Stations
1754+00 and 1839+75

**ATTACHMENT A-2a and A-2b
will be sent under separate
cover**