



BOARD COMMITTEE TRANSMITTAL

December 10, 2012

To: Members of the Board of Directors
WK
From: Wendy Knowles, Clerk of the Board
Subject: Amendment to Agreement for Preliminary Engineering and Environmental Support Services for the Interstate 405 Improvement Project

Regional Planning and Highways Committee Meeting of December 3, 2012

Present: Directors Bates, Cavecche, Crandall, Glaab, Hansen, Herzog, and Nelson
Absent: Director Galloway

Committee Vote

This item was passed by the Members present.

Director Glaab was not present to vote on this matter.

Committee Recommendation

Authorize the Chief Executive Officer to negotiate and execute Amendment No. 4 to Agreement No. C-8-0693 with Parsons Transportation Group, Inc., in the amount of \$1,668,779, for additional preliminary engineering and environmental support services during the project approval/environmental document phase of the Interstate 405 Improvement Project, bringing the total contract value to \$15,252,953.



ORANGE COUNTY TRANSPORTATION AUTHORITY

**Amendment to Agreement for Preliminary Engineering and
Environmental Support Services for the Interstate 405
Improvement Project**

Staff Report



December 3, 2012

To: Regional Planning and Highways Committee

From: Will Kempton, Chief Executive Officer

A handwritten signature in black ink that reads "Will Kempton" with a long horizontal line extending to the right.

Subject: Amendment to Agreement for Preliminary Engineering and Environmental Support Services for the Interstate 405 Improvement Project

Overview

On July 14, 2008, the Orange County Transportation Authority Board of Directors approved an agreement with Parsons Transportation Group, Inc., to provide preliminary design and environmental support services for the Interstate 405 Improvement Project. An amendment to the existing agreement is necessary for additional preliminary engineering and environmental support services.

Recommendation

Authorize the Chief Executive Officer to negotiate and execute Amendment No. 4 to Agreement No. C-8-0693 with Parsons Transportation Group, Inc., in the amount of \$1,668,779, for additional preliminary engineering and environmental support services during the project approval/environmental document phase of the Interstate 405 Improvement Project, bringing the total contract value to \$15,252,953.

Discussion

The Interstate 405 (I-405) Improvement Project (Project), funded by Measure M2 (M2), proposes to add new lanes to I-405 between State Route 55 and Interstate 605 (I-605), generally within the existing right-of-way (ROW).

This request is for an increase in scope and funding for preliminary design and environmental services on the Project due to changes required during the environmental phase as follows:

Phase II Site Investigation

The results of the initial site assessment performed for the Project indicate potential high-risk and medium-risk issues along the Project corridor, and California Department of Transportation (Caltrans) procedures require further investigation during the environmental phase to confirm the presence of contamination, determine the extent of contamination, and provide recommendations for remediation.

Noise Surveys and Summary Report

Caltrans adopted new procedures for noise abatement in the 2012 Caltrans Traffic Noise Analysis Protocol requiring that viewpoints of benefited receptors be polled before making noise abatement recommendations.

Supplemental Fact Sheet

A supplemental fact sheet is now required by Caltrans to be prepared for the design exceptions specific to the Preferred Alternative. Fact sheets were prepared for the design exceptions common to all three build alternatives.

Additional Public Outreach Support

The additional scope includes developing project specific information for dissemination by the Orange County Transportation Authority (OCTA) and Caltrans during development of the final environmental impact report/environmental impact statement (EIR/EIS).

Supplemental Traffic Study

A supplemental traffic study will be prepared to analyze traffic operations and identify potential traffic impacts related to the Project in the City of Long Beach, particularly along the State Route 22, I-405, and I-605 corridors. The analysis and results will be incorporated into the final EIR/EIS.

Revisions to Magnolia Street/Warner Avenue Design, Modified Access Report, and Roadway Design

Elimination of the braided ramps requires revisions to design drawings, cost estimates, and ROW data sheets. Additional revisions to the community impact assessment, additional noise analysis and revisions to the noise study report, and the noise abatement decision report are also needed.

The proposed amendment to the agreement with Parsons Transportation Group, Inc., (Parsons) is necessary for Parsons to continue performance of preliminary design and environmental support services. The additional services and current Project schedule necessitate extending the contract duration by one year.

Procurement Approach

This procurement was handled in accordance with the OCTA's Board of Directors (Board)-approved procedures for architectural and engineering professional services, which conform to both federal and state laws. The original agreement, awarded on July 14, 2008, was issued in the fixed-price amount of \$9,605,417. This agreement was previously amended to add funds and handle administrative changes (Attachment A). It has become necessary to amend the existing agreement to include additional tasks to the scope of work related to preliminary design and environmental support services for the remaining duration of the environmental phase.

OCTA staff negotiated the required level of effort with Parsons to provide these services and requested a price proposal. Staff found Parson's price proposal, in the amount of \$1,668,779, to be fair and reasonable relative to the negotiated level of effort.

Proposed Amendment No. 4 includes additional preliminary design and environmental support services, in the amount of \$1,668,779, for a total contract value of \$15,252,953. Funding for this change is within the current Project support budget and contingencies.

Fiscal Impact

Funding for the additional work was partially included in the OCTA's Fiscal Year 2012-13 Budget, Account 0017-7519-FK101-N1C, and is funded with M2 funds. Upon Board approval, the necessary funds will be transferred from Capital Programs Division, Account 0017-7519-FK101-TZF, for the additional requirements.

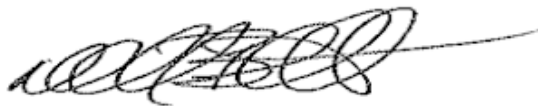
Summary

Staff recommends approval of Amendment No. 4 to Agreement No. C-8-0693 with Parsons Transportation Group, Inc., in the amount of \$1,668,779, for preliminary design and environmental support services during the project approval/environmental document phase of the Interstate 405 Improvement Project, bringing the total contract amount to \$15,252,953.

Attachment

- A. Parsons Transportation Group, Inc., Agreement No. C-8-0693 Fact Sheet

Prepared by:



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ORANGE COUNTY TRANSPORTATION AUTHORITY

**Amendment to Agreement for Preliminary Engineering and
Environmental Support Services for the Interstate 405
Improvement Project**

Attachment A

**Parsons Transportation Group, Inc.
Agreement No. C-8-0693 Fact Sheet**

1. July 14, 2008, Agreement No. C-8-0693 for \$9,605,417, approved by the Board of Directors (Board).
 - To provide project report and environmental document preparation consultant services for the widening of Interstate 405.
2. May 10, 2010, Amendment No. 1 to Agreement No. C-8-0693, \$3,496,046, approved by the Board.
 - Add funding for additional services to perform preliminary engineering and environmental studies for two additional alternatives through the environmental phase.
3. January 9, 2012, Amendment No. 2 to Agreement No. C-8-0693, \$239,466, approved by Contracts Administration and Materials Management (CAMM) Department.
 - To revise the standard environmental reference requirements for environmental document and jurisdictional determination approval.
4. April 12, 2012, Amendment No. 3 to Agreement No. C-8-0693, \$243,245, approved by CAMM Department.
 - To incorporate revisions to update the Federal Highway Administration's Interstate Access Operating procedures which includes new requirements to the Modified Access Report.
 - To produce video of project alternatives and displays for public hearings, conduct additional public hearings, and demonstrate individual property impacts at right-of-way stations.
 - To provide additional engineering and environmental work for gas lines relocation.
5. December 10, 2012, Amendment No. 4 to Agreement No. C-8-0693, \$1,668,779, pending approval by the Board.
 - To provide additional preliminary engineering and environmental support services for Phase II site investigation, noise surveys and a summary report, supplemental fact sheets, additional public outreach support, supplemental traffic study, and traffic and revenue options.

Total committed to Parsons Transportation Group, Inc., after approval of Amendment No. 4 to Agreement No. C-8-0693: \$15,252,953.