



April 1, 2019

To: Regional Planning and Highways Committee

From: Darrell E. Johnson, Chief Executive Officer

Subject: Amendments to Cooperative Agreements with the Cities of Fountain Valley and Seal Beach for the Interstate 405 Improvement Project

Overview

On March 14, 2016 and May 9, 2016, the Orange County Transportation Authority Board of Directors approved Cooperative Agreement Nos. C-5-3613 and C-6-1126 with the cities of Fountain Valley and Seal Beach, respectively, for city services required during the design-build implementation of the Interstate 405 Improvement Project. These cooperative agreements need to be amended for additional city support services during the design and construction of the project.

Recommendations

- A. Authorize the Chief Executive Officer to negotiate and execute Amendment No. 3 to Cooperative Agreement No. C-5-3613 between the Orange County Transportation Authority and the City of Fountain Valley, in the amount of \$1,985,000, for additional city services for the Interstate 405 Improvement Project. This will increase the maximum obligation of the cooperative agreement to a total value of \$4,367,708.
- B. Authorize the Chief Executive Officer to negotiate and execute Amendment No. 1 to Cooperative Agreement No. C-6-1126 between the Orange County Transportation Authority and the City of Seal Beach, in the amount of \$250,000, for additional city services for the Interstate 405 Improvement Project. This will increase the maximum obligation of the cooperative agreement to a total value of \$370,600.

Discussion

The Orange County Transportation Authority (OCTA), in cooperation with the California Department of Transportation and the cities of Costa Mesa, Fountain Valley, Huntington Beach, and Westminster, is implementing the

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Interstate 405 (I-405) Improvement Project between State Route 73 (SR-73) and Interstate 605 (I-605) (Project). The Project will add one general purpose lane from Euclid Street to I-605, consistent with Measure M2 Project K, and will add an additional lane in each direction that would combine with the existing high-occupancy vehicle lane to provide dual express lanes in each direction on I-405 from SR-73 to I-605. The Project includes improvements to city-owned and operated streets, and traffic facilities impacted by the Project.

On March 14, 2016 and May 9, 2016, the OCTA Board of Directors approved funding for city services for the corridor cities, including Fountain Valley and Seal Beach (Cities), respectively, during the design-build implementation of the Project (Attachments A and B). The reimbursement to each respective corridor city includes costs for review and approval of plans, specifications, and reports, and oversight of construction inspection services for each city's facilities; review and acceptance of the transportation management plan; traffic engineering; and police services during design and construction of the Project.

The original city cooperative agreement's level of effort was estimated and included limited efforts for design review and construction inspection, as these were not fully developed or understood at the time. At this time, staff and the Cities have a better understanding of the level of effort needed for the Cities to effectively provide the support necessary for successful delivery of the Project.

For both Cities, the original scope of work assumed the design period would span approximately 15 months, and the Project would be divided into large design segments. OC 405 Partner's (OC405) design period is currently 30 months based on contractual requirements and the magnitude of the Project, which is 15 months longer than anticipated. Due to the complexity of the Project, OC405 also elected to divide the Project into smaller design packages to allow an earlier start date for certain construction elements, as allowed by the OC405 contract. This has resulted in the need for additional city engineering support in terms of increased labor and time periods needed to review the increased number of design packages.

For the City of Fountain Valley, the additional city support is also due to the large number of city facilities impacted by the Project that require city review. This includes four interchange reconstructions at Euclid Street/Ellis Avenue, Brookhurst Street, Warner Avenue, and Magnolia Street. Additionally, there are four local street bridge replacements at Ward Street, Talbert Avenue, Slater Avenue, and Bushard Street. These improvements require significant review of city elements, such as local street design, traffic signal plans and traffic control plans to accommodate traffic shifts, and short-term intermittent lane closures related to the reconstruction of the local street and associated bridge. Lastly,

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the Slater Avenue bridge was changed from a two-stage bridge demolition and reconstruction to a one-stage bridge demolition and reconstruction, which had significant benefits to the Project but required additional city reviews and analysis.

Attachments C and D to this report depict the revised reimbursement amounts for each corridor city. The proposed amendments will be funded from the Project contingency and will not increase the total Project estimate of \$1.9 billion.

Fiscal Impact

Funding for these amendments is included in OCTA's Fiscal Year 2018-19 Budget, Capital Programs Division, accounts 0017-9084-FK101-012 and 0037-9017-A9510-012, and is funded with a combination of federal, state, and local funds.

Summary

Staff requests Board of Directors' approval for the Chief Executive Officer to negotiate and execute Amendment No. 3 to Cooperative Agreement No. C-5-3613 with the City of Fountain Valley, in the amount of \$1,985,000, and Amendment No. 1 to Cooperative Agreement No. C-6-1126 with the City of Seal Beach, in the amount of \$250,000, for additional city services during design and construction of the Interstate 405 Improvement Project.

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Attachments

- A. City of Fountain Valley, Cooperative Agreement No. C-5-3613 Fact Sheet
- B. City of Seal Beach, Cooperative Agreement No. C-6-1126 Fact Sheet
- C. Revised Schedule A – Reimbursement/Contribution Schedule for Combined City Services City of Fountain Valley
- D. Revised Schedule A – Reimbursement Schedule for Combined City Services City of Seal Beach

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