



December 2, 2024

To: Regional Transportation Planning Committee

From: Darrell E. Johnson, Chief Executive Officer

Subject: Amendment to Agreement for Additional Design Services for State Route 91 Improvement Project Between State Route 55 and Lakeview Avenue

Overview

On September 4, 2019, the Orange County Transportation Authority Board of Directors authorized an agreement with Parsons Transportation Group, Inc., for the preparation of plans, specifications, and estimates for the State Route 91 Improvement Project between State Route 55 and Lakeview Avenue. An amendment to the existing agreement is required for additional design services.

Recommendation

Authorize the Chief Executive Officer to negotiate and execute Amendment No. 6 to Agreement No. C-9-1160 between the Orange County Transportation Authority and Parsons Transportation Group, Inc., in the amount of \$773,126, for additional design services for the State Route 91 Improvement Project between State Route 55 and Lakeview Avenue. This will increase the maximum cumulative obligation of the agreement to a total contract value of \$8,305,401.

Discussion

The State Route 91 (SR-91) Improvement Project between State Route 55 (SR-55) and Lakeview Avenue (Project) is part of Project I in the Measure M2 (M2) freeway program. This Project is being advanced through the updated Next 10 Delivery Plan that was approved by the Orange County Transportation Authority (OCTA) Board of Directors (Board) in November 2023.

The Project will add a general purpose lane in the eastbound direction between La Palma Avenue and SR-55 and provide westbound (WB) operational improvements between Acacia Street and La Palma Avenue and between SR-55 and Lakeview Avenue.

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Additionally, the Project will realign the existing WB SR-91 on- and off-ramps at Lakeview Avenue to direct traffic to WB SR-91, add a new on-ramp from the Lakeview bridge that will connect directly to southbound (SB) SR-55, and separate WB SR-91 from SB SR-55. The existing Lakeview Avenue bridge will be replaced with a new bridge that will include standard vertical clearance to the freeway below and six lanes with shoulders and sidewalks. The plans, specifications, and estimates (PS&E) for the Project are currently being prepared by Parsons Transportation Group, Inc. (Parsons).

Additional project scope has been identified, which requires further effort by Parsons to complete the design on schedule. An amendment to the project design agreement is recommended for the following additional services:

Design

The California Department of Transportation (Caltrans) updates their standard plans and standard specifications every year, and roadway and structures designs need to conform to the new Caltrans standards. Design plans and specifications for this Project need to be updated and reviewed by various departments at Caltrans to obtain approval.

Reports

Due to Caltrans standard plans updates and additional comments received, various project reports require updating. Additionally, a supplemental design standard decision document is needed to record additional design exceptions due to updates.

Caltrans Multi-Asset Project

Within the SR-91 corridor, including the segment from SR-55 to Lakeview Avenue, Caltrans was separately developing a PS&E for a multi-asset project (MAP), which includes architectural and engineering (A&E) services related to pavement rehabilitation, safety device upgrades, census stations, lighting and electrical conduit replacements, and striping. At the request of Caltrans, the MAP scope is combined with the project's scope of work, with all improvements included in one construction bid package. This will ensure efficient construction of all improvements and will minimize disruption to the traveling public, construction fatigue, potential construction conflicts, and redundant work. To accomplish this, Parsons would need to coordinate with Caltrans to ensure the compatibility of the two PS&E packages as part of the Project. Combined efforts would be

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shared by Caltrans' consultant and Parsons, and this amendment includes only additional efforts required by Parsons. Additional meetings and communication with Caltrans and their consultant are also needed to ensure the combined deliverables will be completed within the project schedule. The Caltrans MAP project scope is funded by Caltrans State Highway Operation and Protection Program funding for the design and construction phases.

Procurement Approach

This procurement was handled in accordance with OCTA's Board-approved procedures for A&E services, which conform to both state and federal laws. The original firm-fixed price agreement was issued on September 4, 2019, in the amount of \$6,798,503, for the preparation of the PS&E. This agreement has been previously amended as shown in Attachment A. It is necessary to amend the existing agreement to include additional design services.

OCTA staff negotiated the required level of effort with Parsons to provide the additional design services as described above. OCTA found Parsons' price proposal, in the amount of \$773,126, to be fair and reasonable relative to the negotiated level of effort and the independent cost estimate prepared by the OCTA project manager. Proposed Amendment No. 6 to Agreement No. C-9-1160 will increase the total contract value to \$8,305,401.

Fiscal Impact

The Project is included in OCTA's Fiscal Year 2024-25 Budget, Capital Programs Division, Account No. 0017-7519-FI106-NA7, and will be funded with net excess 91 Express Lanes revenue.

Summary

Staff requests Board of Directors' approval to authorize the Chief Executive Officer to negotiate and execute Amendment No. 6 to Agreement No. C-9-1160 between the Orange County Transportation Authority and Parsons Transportation Group, Inc., in the amount of \$773,126, for additional design services for the State Route 91 Improvement Project between Acacia Street and La Palma Avenue.

Attachment

- A. Parsons Transportation Group, Inc., Agreement No. C-9-1160 Fact Sheet

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