




December 9, 2021

To: Transit Committee

From: Darrell E. Johnson, Chief Executive Officer 

Subject: Amendment to Agreement for Project Management Consultant Services for the OC Streetcar Project

Overview

On February 23, 2015, the Orange County Transportation Authority Board of Directors approved an agreement with HDR Engineering, Inc., to provide project management consultant services for the OC Streetcar project, for a term of five years, with two, two-year option terms. An amendment to the existing agreement for execution of the second option term is requested for continued project management consultant services.

Recommendation

Authorize the Chief Executive Officer to negotiate and execute Amendment No. 22 to Agreement No. C-4-1854 between the Orange County Transportation Authority and HDR Engineering, Inc., to exercise the second two-year option term for project management consultant services for the OC Streetcar project, in the amount of \$15,527,477, and extend the term of the agreement through December 31, 2024. This will increase the maximum obligation of the agreement to a total contract value of \$44,553,767.

Discussion

The Orange County Transportation Authority (OCTA), in cooperation with the cities of Garden Grove and Santa Ana, is implementing a modern streetcar that will operate between the Santa Ana Regional Transportation Center in the City of Santa Ana (City) and the intersection of Harbor Boulevard and Westminster Avenue in the City of Garden Grove. The OC Streetcar project (Project) will improve transit connectivity and accessibility, increase transit options, relieve congestion, and provide benefits to the community and traveling public. The Project is being implemented as part of Measure M2 (M2) Project S – Transit Extensions to Metrolink, approved by Orange County voters in November 2006.

As of October 2021, construction is 58.6 percent complete, vehicle production is near completion, third-party utility relocations are complete, and the operations and maintenance contractor is working under a limited Notice to Proceed to develop the standard operating procedures for the service.

The firm HDR Engineering, Inc., (HDR) has been providing technical expertise and staff augmentation to assist in the delivery of the Project since 2015. HDR also provides specialized support in delivering a Federal Transit Administration (FTA) New Starts project given extensive oversight by the FTA. HDR provides support for key Project implementation tasks, including:

- Coordination between the Project designer and the construction management (CM) consultant
- Management oversight of design changes necessitated by changes in the field
- Enhanced management oversight of the CM consultant in the review of requests for information, submittals, processing of construction change orders, response to letters, claims, quality assurance, and project administration
- Third-party utility coordination
- Performing quality assurance activities related to construction and vehicle manufacturing
- Risk analysis and management
- Safety and environmental compliance activities, including coordination with Tribal Monitors
- Project controls, including management of the Project schedule and budget
- Coordination with the FTA, including reporting requirements and monthly/quarterly meetings with FTA and its project management oversight consultant
- Vehicle design/manufacturing oversight and on-site vehicle inspection
- Operations planning, including start-up and testing
- Public outreach
- Coordination with other third-party stakeholders (the cities of Garden Grove and Santa Ana, County of Orange, US Army Corps of Engineers, Orange County Fire Authority)
- Day-to-day project management activities, including invoice review, permits, and document control

On February 24, 2020, the OCTA Board of Directors (Board) approved the first two-year option term for HDR to continue to provide project management support services through March 2022, assuming the revenue service date (RSD) would occur within this period. As part of prior Project updates discussed with

the Board, including the preceding staff report titled *OC Streetcar Cost and Schedule Update*, Project challenges and an extended duration of construction have resulted in the RSD occurring beyond the end of HDR's first option term. Therefore, continued support with the Project implementation tasks as described above is required from HDR to deliver the Project by the estimated RSD of March 30, 2024, and to assist OCTA in Project close-out activities.

Procurement Approach

The original procurement was handled in accordance with OCTA's Board-approved procedures for architectural and engineering services that conform to both state and federal laws. On February 23, 2015, the Board approved an agreement with HDR for an initial term of five years with two, two-year option terms. The total maximum obligation of the initial five-year term was \$20,962,005. The first two-year option term approved by the Board on February 24, 2020, extended the agreement to March 31, 2022, and increased the maximum obligation to \$29,026,290. The agreement has also been previously amended as shown in Attachment A.

Staff requested a cost proposal from HDR for the level of effort required for continued project management support services. The cost proposal was reviewed by OCTA project staff and found to be fair and reasonable for the tasks to be performed.

Proposed Amendment No. 22 to Agreement No. C-4-1854, in the amount of \$15,527,477, is to provide additional funding and to exercise and extend the second, two-year option term through December 31, 2024, for the continued level of effort needed. This amendment will bring the total contract value to \$44,553,767.

Fiscal Impact

Funding for portions of the contract amendment is included in OCTA's Fiscal Year 2021-2022 Budget, Capital Programs Division, account nos. 0051-7519-TS010-Z83 and 0051-7519-TS010-Z71, and the remaining portions of the contract amendment will be requested in future fiscal year budgets, pending Board approval of the additional federal Congestion Mitigation and Air Quality Improvement and local M2 funds of the revised funding plan at the December 13, 2021, Board meeting.

Summary

Staff requests Board of Directors' approval to authorize the Chief Executive Officer to negotiate and execute Amendment No. 22 to Agreement No. C-4-1854 between the Orange County Transportation Authority and HDR Engineering, Inc., to exercise the second option term for project management consultant services for the OC Streetcar project, in the amount of \$15,527,477, and to extend the term of the agreement through December 31, 2024. This will increase the maximum obligation of the agreement to a total contract value of \$44,553,767.

Attachment

- A. HDR Engineering, Inc., Agreement No. C-4-1854 Fact Sheet

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