



December 8, 2022

To: Transit Committee

From: Darrell E. Johnson, Chief Executive Officer

Subject: Amendment to Agreement for On-Call Materials Testing and Inspection Services for Facilities Projects

A handwritten signature in blue ink, appearing to read "Darrell E. Johnson", is written over the "From:" line of the memo.

Overview

On November 25, 2019, the Orange County Transportation Authority Board of Directors approved an agreement for on-call materials testing and inspection services for facilities projects for a term of three years, with one, two-year option term. An amendment to the existing agreement to execute the option term is requested for continued on-call materials testing and inspection services for facilities projects.

Recommendation

Authorize the Chief Executive Officer to negotiate and execute Amendment No. 2 to Agreement No. C-9-1356 between the Orange County Transportation Authority and Ninyo & Moore Geotechnical & Environmental Science Consultants, to exercise the two-year option term for continued on-call materials testing and inspection services for facilities projects, in the amount of \$331,420, 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 \$861,885.

Discussion

The Orange County Transportation Authority (OCTA) owns, operates, and maintains five maintenance and operations bus bases, two park-and-ride facilities, and five transportation centers. The facilities are comprised of 56 buildings and structures totaling over 400,000 square feet. The structures are situated on approximately 89 acres of property throughout Orange County. During execution of capital improvement, maintenance, and facility modification projects at OCTA's facilities, quality is managed through quality assurance activities, including routine materials testing and inspection and tasks to verify that deliverables meet specified project requirements. Typical inspection and testing

activities include performing testing of soils, aggregate base, concrete, asphalt concrete, masonry, structural steel, asbestos-containing materials, and lead-containing materials. In addition, special deputy inspection services are utilized for welding, reinforcing steel, masonry, roofing, concrete, and asphalt placement as required.

The initial term of the agreement ends December 31, 2022. The option term is necessary for continued on-call materials testing and inspection services for facilities projects. Typical facilities projects include replacement of mechanical units, building repairs, painting, pavement repairs and/or replacement, installation of electric chargers, security enhancements at maintenance and operations bus bases and transportation centers. Upcoming facilities projects include installation of battery-electric bus chargers at the Garden Grove Bus Base, replacement of a heating ventilation air conditioning unit at the Anaheim Bus Base operations building, replacement of mechanical units and bus wash building repairs at the Santa Ana Bus Base, concrete pavement repairs at the Irvine Sand Canyon Bus Base, pavement repairs and striping at the Irvine Construction Circle Bus Base, and concrete repairs at the Fullerton Park-and-Ride.

Procurement Approach

The original procurement was handled in accordance with OCTA's Board of Directors (Board)-approved procedures for professional services. On November 25, 2019, the Board approved the agreement with Ninyo & Moore Geotechnical & Environmental Science Consultants (Ninyo & Moore), for an initial term of three years, with one, two-year option term. The total maximum cumulative payment obligation of the initial term was \$461,465. The agreement has been previously amended as shown in Attachment A.

Staff requested a cost proposal for the level of effort required for continued on-call testing and materials inspection services. Staff found Ninyo & Moore's cost proposal, in the amount of \$331,420, to be fair and reasonable relative to the independent cost estimate prepared by the OCTA project manager.

Proposed Amendment No. 2 to Agreement No, C-9-1356, in the amount of \$331,420, is to provide additional funding and to exercise the two-year option term of the agreement, effective January 1, 2023 through December 31, 2024. Amendment No. 2 will bring the total contract value to \$861,885.

Fiscal Impact

The project is included in OCTA's Fiscal Year 2022-23 Budget, Capital Programs Division, Account No. 1722-7629-D3107-2BW, and will be funded through local transportation funds.

Summary

Staff requests Board of Directors' authorization for the Chief Executive Officer to negotiate and execute Amendment No. 2 to Agreement No. C-9-1356 between the Orange County Transportation Authority and Ninyo & Moore Geotechnical & Environmental Science Consultants, in the amount of \$331,420, for continued on-call materials testing and inspection services for facilities projects and exercise the two-year option term 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 \$861,885.

Attachment

- A. Ninyo & Moore Geotechnical & Environmental Science Consultants, Agreement No. C-9-1356 Fact Sheet

Prepared by:



George Olivo, P.E.
Program Manager
(714) 560-5872

Approved by:



James G. Beil, P.E.
Executive Director, Capital Programs
(714) 560-5646



Pia Veasapen
Director, Contracts Administration and
Materials Management
(714) 560-5619