




June 1, 2020

To: Regional Planning and Highways Committee

From: Darrell E. Johnson, Chief Executive Officer 

Subject: Amendment to Agreement for Additional Program Management Consultant Services for the Highway Program

Overview

On April 11, 2016, the Orange County Transportation Authority Board of Directors approved an agreement with Mott MacDonald, LLC (formerly known as Hatch Mott MacDonald, LLC) to provide program management consultant services for the Highway Programs Department, for a term of five years, with one, two-year option term. An amendment to the existing agreement is requested for additional program management consultant services.

Recommendation

Authorize the Chief Executive Officer to negotiate and execute Amendment No. 10 to Agreement No. C-5-3767 between the Orange County Transportation Authority and Mott MacDonald, LLC, in the amount of \$5,329,618, to provide additional program management consultant services for the Highway Programs Department. This will increase the maximum obligation of the agreement to a total contract value of \$24,780,661.

Discussion

The current program of highway projects is an aggressive endeavor to deliver more than \$5 billion of improvements through the Measure M2 (M2) freeway program. The Next 10 Delivery Plan Update, adopted by the Orange County Transportation Authority (OCTA) Board of Directors (Board) in November 2019, advanced additional projects through construction, resulting in \$4.3 billion of freeway improvements that will be complete or nearing completion by 2026. To meet this commitment, OCTA's Highway Programs Department (HPD) continues implementation of numerous freeway projects in the environmental, final design, right-of-way (ROW), utility relocation, and construction phases.

The HPD maintains a small core staff of program and project management professionals to oversee the highway program, which is supplemented by program management consultant (PMC) personnel to assist with providing the

Amendment to Agreement for Additional Program Management Page 2 Consultant Services for the Highway Program

appropriate level of management oversight needed for the 30 projects included in the M2 freeway program. The PMC personnel assist and support the delivery of projects in the environmental, design, ROW acquisition, utility relocation, and construction phases to meet scope, cost, and schedule commitments by providing full-time staff, as well as part-time services and technical expertise, as needed for each project.

To ensure continued support by the PMC personnel to the HPD to meet delivery commitments, approval is requested for an amendment for additional PMC services. The proposed amendment will enable the PMC staff to provide additional ROW management, scheduling, cost estimating, and claims support services for the design-build (DB) Interstate 405 (I-405) Improvement Project as identified in the table below, the extent of which were not anticipated when the contract was executed in 2016. PMC support of the State Route 55 (SR-55) Improvement Project from I-405 to Interstate 5 (I-5) was not included in the original scope of work, because the project was only identified to be environmentally cleared at that time. Through the Next 10 Delivery Plan updates and Board actions, the SR-55 project was advanced to construction on an accelerated schedule, and OCTA is the lead agency for ROW acquisition and relocation. The proposed amendment includes additional project management and ROW services as included in the table below. Board-approved updates to the Next 10 Delivery Plan resulted in advancing eight projects through construction on State Route 91 (SR-91) from SR-55 to State Route 57 (SR-57), I-5 from I-405 to SR-55, SR-55 from I-5 to SR-91, SR-57 from Orangewood Avenue to Katella Avenue, and the Interstate 605/ Katella Avenue interchange. The proposed amendment includes additional PMC support for the start of the design and ROW phases of these projects. The total amount of additional support services will be \$5,329,618. The breakdown of the proposed amendment by project and by category of additional services is provided in the following table:

Project	Scope	Description
I-405	ROW	Additional program management support to the Real Property Department.
	Scheduling	Additional scheduling support.
	Claims	Additional claims support to address high-risk potential change orders (PCOs).
	Cost Estimating	Additional cost estimating support for high-risk PCOs.
	Pavement Mitigation	Additional pavement mitigation study for corridor cities as prescribed in the cooperative agreements.

Amendment to Agreement for Additional Program Management Page 3
Consultant Services for the Highway Program

SR-55	Project Management	Additional project management support, including engineering (person most qualified [PMQ]) and utilities support. The SR-55 project was not included in the level of effort developed for the initial contract.
	ROW	Additional ROW support to the Real Property Department.
	Project Controls	Additional part-time project controls support.
	Cost Estimating	Additional cost estimating support for numerous utility agreements
SR-91	Project Management	Additional project management support starting in early 2021. Includes PMQ, utilities, and support to the project manager.
	ROW	Additional ROW support to the Real Property Department starting early 2021.
	Utilities	Additional utility support starting early 2021.
	Project Controls	Additional project controls support starting in early 2021.
Other Projects	Project Management	Additional project management support starting in early 2021. Includes ROW, utilities, and support to the project managers.

Mott MacDonald, LLC, has been providing technical expertise and staff augmentation to assist in the delivery of the highway and railroad grade separation projects for the highway program since 2016. This specialized support has included the development, procurement, and oversight of the I-405 DB contract. Services include project management and administration, design services and preliminary project development, ROW support services, DB procurement, toll procurements and contracts, third-party agreements, funding, and oversight of DB construction. Additional support is needed from Mott MacDonald, LLC, to maintain successful delivery of the M2 freeway program during its peak period, as described above.

Procurement Approach

The procurement was handled in accordance with OCTA's Board-approved procedures for architectural and engineering services which conform to both state and federal laws. On April 11, 2016, the Board approved an agreement with Mott MacDonald, LLC, for an initial term of five years with one, two-year

Amendment to Agreement for Additional Program Management *Page 4* **Consultant Services for the Highway Program**

option term. The total maximum obligation of the initial five-year term was issued in the amount of \$19,451,043. This agreement has been previously amended for administrative changes as shown in Attachment A.

Staff requested a cost proposal from Mott MacDonald, LLC for the level of effort required for additional 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. 10 to Agreement No. C-5-3767, in the amount of \$5,329,618, is to provide funding for the additional level of effort needed. Amendment No. 10 will bring the total contract value to \$24,780,661.

Fiscal Impact

Funding is included in OCTA's Fiscal Year 2020-21 Budget, Capital Programs Division, accounts 0017-7519-FK101-HGL, 0037-9017-A9510-HGL, and 0017-7519-FF101-HGL, and is funded with a combination of federal, state, and local funds.

Summary


Staff recommends Board of Directors' authorization for the Chief Executive Officer to negotiate and execute Amendment No. 10 to Agreement No. C-5-3767, in the amount of \$5,329,618, between the Orange County Transportation Authority and Mott MacDonald, LLC, to provide additional support services for program management consultant services for the Highway Program. This amendment will increase the maximum obligation of the agreement to a total contract value of \$24,780,661.

Amendment to Agreement for Additional Program Management *Page 5*
Consultant Services for the Highway Program

Attachment

A. Mott MacDonald, LLC, Agreement No. C-5-3767 Fact Sheet

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