



AGENDA STAFF REPORT

ASR Control 25-000286

MEETING DATE: 04/22/25

LEGAL ENTITY TAKING ACTION: Board of Supervisors

BOARD OF SUPERVISORS DISTRICT(S): 5

SUBMITTING AGENCY/DEPARTMENT: John Wayne Airport (Approved)

DEPARTMENT CONTACT PERSON(S): Charlene Reynolds (949) 252-5183
Komal Kumar (949) 252- 5166

SUBJECT: Approve Amendment Two with AECOM Technical Services, Inc.

| | | |
|-----------------------------|--|---|
| CEO CONCUR Concur | COUNTY COUNSEL REVIEW Approved Agreement to Form | CLERK OF THE BOARD Discussion 3 Votes Board Majority |
|-----------------------------|--|---|

Budgeted: Yes **Current Year Cost:** \$47,113 **Annual Cost:** FY 2025-26 \$282,676
 FY 2026-27 \$282,676
 FY 2027-28 \$282,676
 FY 2028-29 \$70,669

Staffing Impact: No **# of Positions:** **Sole Source:** No

Current Fiscal Year Revenue: N/A

Funding Source: See Financial Impact Section **County Audit in last 3 years:** No

Levine Act Review Completed: Yes

Prior Board Action: 9/26/2023 #21

RECOMMENDED ACTION(S):

Authorize the County Procurement Officer or Deputized designee to execute Amendment No. 2 with AECOM Technical Services, Inc. for John Wayne Airport Taxiways A, D, and E Reconstruction to increase the contract amount by \$965,810, effective upon Board approval through September 25, 2028, for a revised cumulative Contract total amount not to exceed \$4,399,608.

SUMMARY:

Approval of Amendment No. 2 for the John Wayne Airport Taxiway Reconstruction project provides additional funds for geotechnical services to assess soil conditions and guide pavement replacement and taxiway realignment to meet Federal Aviation Administration standards, along with covering extended design and construction support due to schedule changes.

BACKGROUND INFORMATION:

John Wayne Airport (JWA), located approximately 35 miles south of Los Angeles in Orange County, is owned and operated by the County of Orange (County) and is the only commercial airport in the County. In 2024, JWA served around 11.1 million passengers. The proposed JWA Taxiways A, D, and E Reconstruction Project (Project) will reconstruct Taxiways A, D and E (Taxiways) east of Runway 2L-20R. The Project will also provide for a slight realignment of Taxiway A just south of the South Remain Over Night apron and associated reconstruction and realignment of the vehicle service road to maintain the separation guidelines along Taxiway A. The reconstruction of the Taxiways measures approximately 2,800 feet (Taxiway A), 250 feet (Taxiway D) and 500 feet (Taxiway E). The length of reconstruction and realignment of the vehicle service road is approximately 3,200 feet adjacent to Taxiway A. Due to the critical nature and location of the Taxiways, careful planning and construction phasing is required, which will maximize safety and minimize impact to JWA operations to the greatest extent possible.

Board Action and changes in Contract amounts are shown below.

| <u>Date</u> | <u>Action</u> | <u>Contract Term/ Amendment Amount</u> | <u>Cumulative Contract Total</u> | <u>Contract Term</u> |
|-------------|---|--|--------------------------------------|------------------------|
| 9/26/2023 | Board approved Contract MA-080-24010110 for A-E Consultant Services | \$3,413,273 | \$3,413,273 | 9/26/2023 – 9/25/2028 |
| N/A* | Amendment No. 1 increased contract amount | \$20,525 | \$3,433,798 | 12/19/2024 – 9/25/2028 |
| Pending | Amendment No. 2 proposed increase in contract amount | \$965,810 | \$4,399,608 | 4/22/2025 – 9/25/2028 |
| | Total | \$4,399,608 | | |

*Authorized by Board pursuant to Section 3.4-111 of 2024 Contract Policy Manual

Approval of the Amendment No. 2 for the JWA Project will provide additional funding for construction support services, including geotechnical services for the taxiway pavements. These services will involve various subgrade preparation methods based on existing soil conditions. The scope of work includes an on-site geotechnical inspector to assess and determine the appropriate subgrade preparation for replacing aging pavement on critical taxiways and realigning them to meet Federal Aviation Administration (FAA) standards. The additional funding will also cover potential incidental design support and extended construction services due to the updated construction and phasing schedule.

JWA is recommending Board of Supervisors approval for Amendment No. 2 with AECOM Technical Services, Inc. (AECOM) for the Project, to increase the contract amount by \$965,810, in an amount not to exceed \$4,399,608, effective upon Board approval.

AECOM's performance during the pre-construction phase has been satisfactory, consistently meeting the design progress schedule. Their timely responses to submittals and RFIs have ensured alignment with the project's schedule and key milestones. Based on their demonstrated reliability and efficiency, JWA recommends continuing to utilize AECOM's construction support services.

The contract is being presented for Board approval less than 30 days before the effective date to expedite the onboarding of the Geotechnical Inspector in order to assess and determine the proper subgrade preparation method to be used as required during the subgrade activity.

AECOM performance has been confirmed as satisfactory. JWA has verified there are no concerns that must be addressed with respect to the Contractor's ownership/name, litigation status or conflicts with County interests.

JWA is procuring Services for the Project in accordance with the 2020 Design and Construction Procurement Policy Manual (DCPM), Section 3. The Orange County Preference Policy is not applicable to contracts procured in accordance with the DCPM.

The Professional Engineering license number was verified as current and active through the Department of Consumer Affairs database on March 27, 2025. A copy of the verification is on file. The Contractor is based in Los Angeles County.

An analysis was completed to determine whether the contracts provide the county with persons specially trained, experienced, expert, and competent to perform special services in accordance with the law.

This Contract includes subcontractors. See Attachment B for information regarding subcontractors and Contract Summary Form.

Compliance with CEQA: This action is not a Project within the meaning of CEQA Guidelines Section 15378 and is therefore not subject to CEQA since it does not have the potential for resulting in either a direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment. The approval of this agenda item does not commit the County to a definite course of action in regard to a project since it is an approval for a Contract to provide Architect-Engineer services for reconstruction of Taxiways at JWA. This proposed activity is therefore not subject to CEQA. Any future action connected to this approval that constitutes a project will be reviewed for compliance with CEQA.

FINANCIAL IMPACT:

Appropriations for this Contract are included in Fund 281, Airport Construction Fund, FY 2024-25 Budget and will be included in the budgeting process for future years.

JWA accepted an Airport Improvement Grant from the FAA to fund the design services for this Project in the amount of \$2,014,750. The remaining costs will be funded by Passenger Facility Charge (PFC) revenue.

The proposed Contract included a provision stating the Contract may be terminated for convenience of the County upon less than seven days written notice to the Contractor and upon 10 days written notice to the Contractor prior to the effective date of the termination without penalty to the County.

STAFFING IMPACT:

N/A

ATTACHMENT(S):

Attachment A - Amendment No. 2 with AECOM Technical Services, Inc.
Attachment B - Contract Summary Form

**AMENDMENT NO. 2
TO CONTRACT MA-080-24010110
FOR**

JOHN WAYNE AIRPORT, TAXIWAYS A, D, AND E RECONSTRUCTION

This Amendment is made and entered into as of the date fully executed by and between the County of Orange, a political subdivision of the State of California (“County”), through its department John Wayne Airport (“County”, “JWA” or “SNA”) and AECOM Technical Services, Inc. (“A-E”), with County and A-E sometimes individually referred to as “Party” or collectively referred to as “Parties.”

RECITALS

WHEREAS, the County and A-E entered into Contract MA-080-24010110 for John Wayne Airport Taxiways A, D, And E Reconstruction, effective September 26th, 2023 through September 25th, 2028, in an amount not-to-exceed of Three Million, Four Hundred and Thirteen Thousand, Two Hundred Seventy-Three Dollars And Thirty-Five Cents (\$3,413,273.35); and

WHEREAS, pursuant to Amendment Number One, the Parties increased the Contract amount by \$20,525 as permitted under Paragraph 1.5 for addition of Extra Work; added Task 18 to Attachment A, General Scope of Work; with a new not-to-exceed amount to Three Million, Four Hundred and Thirty-three Thousand, Seven Hundred Ninety-Eight Dollars and Thirty-Five Cents (\$3,433,798.35) and,

WHEREAS, the Parties now desire to increase Contract amount by \$965,809.26 as permitted under Paragraph 1.5 for addition of Extra Work due to schedule changes resulting in additional construction administration services, design and CSPP work; with a new not-to-exceed amount to Four Million, Three Hundred and Ninety-Nine Thousand, Six Hundred Seven Dollars and Sixty-One Cents (\$4,399,607.61) and,

NOW, THEREFORE, the Parties agree as follows:

ARTICLES

1. Article 1.4 Term and Maximum Compensation will be amended to the following:

The term of this Contract is for five (5) years commencing upon Board of Supervisor approval with a Maximum allowable compensation of Four Million, Three Hundred and Ninety-Nine Thousand, Six Hundred Seven Dollars and Sixty-One Cents (\$4,399,607.61) and, except as permitted in Paragraph 1.5 below.

2. Attachment A: General Scope of Work, V. Work Breakdown Structure shall be amended to extend the time to an additional 19 months and include the following tasks:

Under Task 7- Electrical Engineering- Lean Engineering, amend Task 7.9 to extend time and add Tasks 7.10 and 7.11:

Task 7.9 Construction Administration (Assume 34 months Construction). Provide an additional 19 months of construction support for the electrical design for a total of 34 months to provide construction support for items 1-7 as originally delineated under Task 7.9.

Task 7.10 As-needed Electrical Engineering Design Services During Construction. For budgeting purposes, based on the size and complexity of the project, allocate \$100,029.33 of addition as-needed electrical design services to address unforeseen conditions.

Task 7.11 Revise Electrical Phasing and Combine Phases 2B and 2C. Modify the electrical

phasing to combine Phases 2BW and 2C in coordination with AE under task 15.13 added below.

Under Task 15- Construction Phase, amend Tasks 15.2, 15.3 and 15.4 to account for the additional time:

Task 15.2 Attend Weekly Construction Meetings. AECOM will participate in person for weekly progress construction meetings. Assume 2.5 hours per meeting for 80 additional meetings over an additional 19 months of construction. AECOM will take meeting notes and provide to the County.

Task 15.3 Construction Observation Site Visits. Perform periodic site visits to monitor the construction progress and observe for general conformance with the contract documents. After each site visit, AECOM will prepare and submit a field report documenting any substandard work, deficiencies, corrective actions, and contractual measures to resolve any issues. Assume additional thirty-two (32) site observations trips over the additional 19 months of construction.

Task 15.4 Responses to Submittals and RFI's. For budgeting purposes, based on an additional 19 months of construction, assume responses to an additional fifty (50) RFI's.

Under Task 15- Construction Phase, the following Tasks are added:

Task 15.9 Geotechnical Construction Observations (as-needed). Perform approximately 50 nights worth of construction observation during the 34 months of construction at SNA.

Task 15.10 Geotechnical Reporting (as-needed). Provide any as-needed reporting during construction.

Task 15.11 Geotechnical Laboratory Testing (as-needed). Provide limited as-needed laboratory testing of soils at the project site.

Task 15.12 As-needed Civil Engineering Design Services During Construction. For budgeting purposes, based on the size and complexity of the project, allocate \$400,000 for additional as-needed civil design services to address unforeseen conditions. County approval required.

Task 15.13 Revise Civil Phasing and Combine Phases 2B and 2C. After the phasing was developed and a final SRM panel was conducted with airport stakeholders, the FBO requested changes to the project phasing to combine Phases 2B and 2C. A-E will modify the civil phasing accordingly, and will also conduct meetings with selected airport stakeholders, conduct a CSPP safety review meeting, and assist in developing an addendum to the final SRMP documents under Tasks 15.14, 15.15 and 15.16 below.

Task 15.14 CSPP Coordination Meeting with Airport Stakeholders. Conduct coordination meetings with Airport Operations, FBO, Airlines Pilots Association, and Air Traffic Control Tower staff to discuss combining Phases 2B and 2C and controls needed to minimize impacts and maintain safety to airport operations. A-E has assumed three (3) virtual meetings.

Task 15.15 Prepare and Conduct CSPP Safety Review Meeting for Proposed Change. A-E will support and participate in a CSPP safety review meeting and will assist the Facilitator. Includes preparation effort and discussions with the Facilitator.

Task 15.16 Prepare CSPP Safety Report Addendum. A-E will assist in preparing and reviewing the CSPP safety report as an addendum to the final SRMP report including verifying

that stakeholder' comments are incorporated into the final document.

Under Task 19 – CSPP Safety Review Meeting Facilitation, the following tasks are added:

Task 19.1 Project Management, Logistics and Planning. This task involves the overall management, project planning and meetings.

Task 19.2 Project Background, Alternatives, and Prior Documentation Review.

1. Develop planning documents and general schedule for CSPP Safety Review meeting including preparation and contingencies.
2. Begin collecting updated information including impacts from changes and potential new or updated hazards.
3. Complete planning documents (agenda, contact list), invitations, etc.
4. Continue collecting and reviewing project information from Design Team/JWA including drawings and operational changes.
5. Begin compiling presentation and packet contents for CSPP Safety Review (scenarios, hazards, controls, operational flow changes.)
6. Identify attendees for CSPP Safety Review, coordinate with JWA, A-E, key airport stakeholders including FAA ATC.
7. Confirm schedule for CSPP Safety Review and Report.
8. Conduct a call to prepare CSPP Safety Review (includes preparation and documentation)

Task 19.3 Prepare for and Facilitate CSPP Safety Review Meeting Update.

1. Prepare all materials for CSPP Safety Review.
2. Facilitate and Document CSPP Safety Review Meeting including preparation. Assume one (1) virtual on-line meeting.

Task 19.4 Complete CSPP Safety Review Report Addendum. Upon completion of the CSPP safety review meeting, Landry will develop a draft report. The report will be provided to the design team and participants for review and approval prior to finalizing.

1. Review meeting notes for CSPP Safety Review Addendum.
2. Author draft CSPP Safety Review Addendum.
3. Provide draft CSPP Safety Review Addendum and to participants and update Addendum.
4. Finalize CSPP Safety Review Addendum and send to relevant stakeholders and JWA.
5. Facilitate and Document CSPP Safety Review Meeting including preparation. Assume one (1) virtual on-line meeting.

Task 19.5 Contingency for CSPP Safety Review. Based on the potential complexity, coordination and unknowns, there is an assumed contingency budget of \$4,320.

3. All other terms and conditions of the Contract shall remain unchanged and with full force and effect.

IN WITNESS WHEREOF, the Parties hereto have executed this Amendment on the dates opposite their respective signatures:

AECOM TECHNICAL SERVICES, INC.,
a California Corporation,

Date: 3/26/2025

DocuSigned by:
By: Matt Ulukaya
Signature
96ED748514F64FE...
Mat Ulukaya Vice President
Print Name & Title

(If a corporation, the document must be signed by two corporate officers. The 1st must be either Chairman of the Board, President or any Vice President.)

Date: 3/27/2025

DocuSigned by:
By: Ryan Rash
Signature
9FCC3E504851460...
ryan Rash ryan Rash, Assistant Secretary
Print Name & Title

(If a corporation, the 2nd signature must be either the Secretary, an Assistant Secretary, the Chief Financial Officer, or any Assistant Treasurer)

COUNTY OF ORANGE,
a political subdivision of the State of California

Date: _____

By: _____

Print Name: _____

Title: _____

APPROVED AS TO FORM
Office of the County Counsel
Oran

DocuSigned by:
By: Christine Nguyen
Signature
26F9D76C929A49E...
Deputy

Print Name: Christine Nguyen

Contract Summary Form

OC Expediter Requisition #: 1741037

AECOM Technical Services, Inc.

SUMMARY OF SIGNIFICANT CHANGES

- Extending the construction administration support services from 15 to 34 months due to schedule changes, page1.
- Adding approximately 50 nights of geotechnical construction observations, reporting and testing, page 1.

SUBCONTRACTORS

This contract includes the following subcontractors or pass through to other providers.

| Subcontractor Name | Service(s) | Amount |
|-----------------------------------|---|---------|
| Lean Technology Corporation | Electrical Engineering | Unknown |
| Transolutions, LLC | Airfield Modeling | Unknown |
| Lenax Construction Services Inc. | Cost Estimating and Scheduling Services | Unknown |
| Diaz Consultants, Inc. | Geotechnical Investigation | Unknown |
| Applied Research Associates, Inc. | Non-destructive Pavement Testing | Unknown |
| Landry Consulting, LLC | SRM Facilitation | Unknown |

CONTRACT OPERATING EXPENSES