



AGENDA STAFF REPORT

Control: 26001386

MEETING DATE: 06/23/2026
LEGAL ENTITY TAKING ACTION: Board of Supervisors
BOARD OF SUPERVISORS DISTRICT(S): District 5
SUBMITTING AGENCY/DEPARTMENT: John Wayne Airport
DEPARTMENT CONTACT PERSON(S): Eric Freed, 949-252-5043
Charlene Reynolds, 949-252-5183

SUBJECT: Approve Airport Noise Monitoring System Services Contract

CEO CONCUR	COUNTY COUNSEL REVIEW	CLERK OF THE BOARD
Concur	Approve agreement to form	DISCUSSION
		3 Votes Board Majority

Budgeted: N/A	Current Year Cost: N/A	Annual Cost: See Financial Impact Section
Staffing Impact: No	Funding Source: Fund 280: 100%	Sole Source: Yes
Current Fiscal Year Revenue: N/A		County Audit in Last 3 years: No
Levine Act Review Completed? Yes		
Prior Board Action: N/A		

RECOMMENDED ACTION(S):

1. Find that the project is categorically exempt from the CEQA, Class 1 (Existing Facilities) pursuant to CEQA Guidelines, Section 15301.
2. Authorize the County Procurement Officer or Deputized designee to execute Sole Source Contract with BridgeNet International, Inc. dba BridgeNet International, A Tetra Tech Company for Airport Noise Monitoring System Services, effective September 1, 2026, through August 31, 2031, in a total amount not to exceed \$1,858,003.

SUMMARY:

Approval of a Sole Source contract, MA-280-26011379, with BridgeNet International Inc. dba BridgeNet International, A Tetra Tech Company, will provide maintenance and support of John Wayne Airport’s Airport Noise Monitoring System.

BACKGROUND INFORMATION:

The maintenance and support contract includes four integrated systems of the Airport Noise Monitoring System (ANMS): Airport Noise and Operations Management System (ANOMS), Viewpoint Complaint

Collection and Management Service, Detailed Noise Event Reports and Webtrak (Public Flight Tracking System). The four integrated components were developed and/or procured at different times, as part of enhancements to the ANOMS. John Wayne Airport (JWA) initially procured the ANOMS (hardware and software) with the Board of Supervisors (Board) approval on November 25, 2014. The other components were later integrated into a five-year Sole Source contract which was approved by the Board on July 27, 2021. With the current contract set to expire on August 31, 2026, JWA seeks to establish a new Sole Source contract.

The County of Orange (County) installed the nation's first permanent aircraft noise monitoring system in 1971. Since then, it has undergone several hardware and software upgrades with the current system installed in 2015. It is a complex, fully integrated system for the collection, analysis, reporting and archiving of aircraft noise and flight track data. This sophisticated system translates raw noise data from its hardware through its software program into reportable information. The software correlates each operation at JWA to corresponding noise events generated by aircraft and complaints received by the public and provides a platform through which data can be retrieved and distributed to JWA staff and the public. The ANMS is essential in enforcing the 1985 Settlement Agreement, Phase 2 Commercial Airline Access Plan and Regulation (Access Plan), General Aviation Noise Ordinance (GANO), as well as the voluntary general aviation jet operator Fly Friendly Program.

The ANMS consists of both hardware and software components, both of which were purchased in 2015 and have not yet reached the end of their useful life. The cost associated with replacing the current ANMS and retraining JWA staff would greatly surpass the cost of maintaining the current system and vendor. In addition, the three other components of the ANMS, which were integrated into the July 27, 2021, Sole Source Contract, are included in the new proposed Contract and are compatible with the hardware and software systems. Envirosuite (EVS), a wholly owned subsidiary of Ideagen, is the company that produces the proprietary hardware and software used by JWA and will be the assigned subcontractor for this Sole Source Contract. BridgeNet International, Inc. dba BridgeNet International, A Tetra Tech Company (BNI), who designed the Airport's unique Access/GANO software program, teamed with EVS to serve as the primary vendor for the current contract. Thus, BNI is the only company that may service JWA's system.

Because the ANMS is a proprietary system and all four operational components are fully integrated and dependent on BNI's hardware, software architecture, and hosted services, no other vendor is capable of maintaining, supporting, or modifying the system. Transitioning to a different provider would require full replacement of the hardware, software, databases, complaint management tools, and public-facing systems, resulting in significant cost, operational disruption, and loss of historical noise and operational data.

With the current unified contract now approaching expiration, JWA is requesting approval of a five-year Sole Source contract with BNI. Continuing with the incumbent vendor will ensure system continuity, maintains compliance with the 1985 Settlement Agreement, Access Plan, and GANO, and avoids disruption to public-facing services and operational data reporting.

BridgeNet is based in Newport Beach, in close proximity to JWA. The company's core business is acoustics and software support for airports throughout the world. EVS is a global leader in sound and vibration measurement instruments and noise monitoring and flight track solutions. These firms have partnered for many years at airports both in the U.S. and internationally. Together, the BNI/EVS team offers leading technology, stability and the responsiveness to maintain and support the ANMS already in place. BNI is uniquely qualified to perform the work defined in the Scope of Work for the required hardware and software maintenance and support. JWA seeks Board approval to award the contract to BNI. The contract provides

\$100,000 for unanticipated services not included in the routine scheduled maintenance, and includes an optional allocation of \$384,816 for new noise monitoring hardware, if necessary.

At the end of the five year term, JWA will reevaluate the performance, functionality, and cost effectiveness of the current system. This assessment will include a review of available alternatives and an analysis of whether transitioning the services to a competitive procurement is feasible and in JWA's best interest. The results of this evaluation will guide JWA's determination of the appropriate next steps.

The proposed Contract is a Sole Source Contract. The Orange County Preference Policy is not applicable to this contract award.

An analysis was completed to verify the contract provides County with persons specially trained, experienced, expert and competent to perform the special services in accordance with the law.

BNI's performance has been confirmed as satisfactory. JWA has verified that there are no concerns that must be addressed with respect to the Contractor's ownership/name, litigation status or conflicts with County interests. The contract includes subcontractors. See Attachment B for Contract Summary Form.

Compliance with CEQA:

The proposed project is Categorical Exempt (Class 1) from the provisions of CEQA pursuant to Section 15301 of the CEQA Guidelines, because it involves the operation, repair and maintenance of existing public or private equipment, involving no expansion of existing or former use.

FINANCIAL IMPACT:

Appropriations for this contract will be included in Airport Operating Fund 280 FY 2026-27 Budget, and will be included in the budgeting process for future years.

Contract Costs will be encumbered and paid per FY schedule below. Additional services and one-time purchases will be made as needed throughout the terms of the contract.

FY 2026-27	\$ 207,093
FY 2027-28	\$ 258,867
FY 2028-29	\$ 271,810
FY 2029-30	\$ 285,401
FY 2030-31	\$ 299,671
FY 2031-32	\$ 50,345
Additional Services	\$ 100,000
One-time Purchases	\$ 384,816

The proposed Contract includes provisions stating the Contract is subject to, and contingent upon, applicable budgetary appropriations being approved by the Board for each fiscal year during the term of the Contract. If such appropriations are not approved, or are reduced, the Contract may be immediately modified or terminated without penalty to the County. The contract contains language allowing the County to terminate the contract without penalty for cause or after 30 days written notice without cause.

STAFFING IMPACT:

N/A

REVIEWING AGENCIES/DEPARTMENTS:

N/A

ATTACHMENTS:

Attachment A – Contract MA-280-26011379with BridgeNet International, Inc. dba BridgeNet International, A Tetra
Tech Compan

Attachment B - Contract Summary Form