

RESTON, Va. – February 22, 2021

The U.S. Department of Transportation (DOT) and Federal Aviation Administration (FAA) recently awarded Concept Solutions, LLC (CS) a systems engineering and technical support services contract with a focus on integrating Unmanned Aircraft Systems (UAS) into the National Airspace System (NAS).

Under the terms of the \$33 million, five-year, indefinite quantity/indefinite delivery (IDIQ), single award contract, CS will lead a team of small and large business partners in helping the FAA Air Traffic Organization's (ATO) Mission Support Services (AJV) Strategy Directorate (AJV-S) mature concepts and requirements to advance the state of UAS integration in the NAS and enable a range of envisioned use cases including but not limited to: linear infrastructure inspection, agricultural surveillance, small package delivery, on-airport surface inspection, Class A airspace operations, and Urban Air Mobility (UAM) passenger operations.

To achieve these goals, CS will support AJV-S with identifying and confirming NAS system and service enhancements necessary to enable routine UAS operations in the NAS by conducting operational needs assessments; concept exploration, development, and verification; and requirements continuity efforts. CS will mature concepts associated with the adaptation of existing and planned enabling systems, decision support tools, and services; identify corresponding operations, functions, and performance requirements for the concepts; reduce technical risk, quantify benefits, support alternatives development, and identify safety concerns; and arrive at and evaluate program-specific operational shortfalls and proposed solutions addressing those shortfalls. Task activities will include detailed, structured technical analyses of the solution areas to evolve concepts and requirements while ensuring traceability to validated air traffic-related operational needs, as well as prepare for formal acquisition milestones for systems and services necessary to support UAS integration.

"We are proud to continue to leverage our engineering and technology expertise to provide the FAA ATO's Strategy Directorate with world-class expertise focused on bridging the gap between emerging operational needs and concepts with future air traffic changes," said Jason Cunha, CS' aerospace division vice president.

About Concept Solutions, LLC

Founded in 1999, Concept Solutions, LLC, headquartered in Northern Virginia, is a management and technology consulting company committed to providing strategic solutions enabling organizations to operate more efficiently. At Concept Solutions, we create and support Mission-Critical solutions that keep our country safe, in the areas of Aerospace, Defense and Homeland Security. We are experts in delivering innovative solutions through information technology, systems engineering and management. Our business conforms to Agile, Scrum, CMMI ML3, ISO 9001, ISO 27001 and ISO 20000-1 quality standards. Learn more at: <https://www.concept-solutions.com/>

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