Single Source Justification (Simplified Acquisition)

Section A: General Contract Information

Is this a Bridge Action as defined in the AF Bridge Action Reduction Plan? ☐ Yes ☒ No

Contracting Activity: 90 Contracting Squadron

Project/Program Name: SensorOps SynDOJO

Purchase Request / Local ID Number: [redacted]

Estimated Contract Cost (including Options): [redacted]

Section B: Description of the Supplies/Services Required

The 90th Ground Combat Training Squadron (GCTS) requires the procurement of the SensorOps SynDOJO synthetic training platform to support the immediate stand-up and operational execution of the unit's Small Unmanned Aircraft System (sUAS) curriculum. This specialized course is designed to train student operators in tactical Medium-Range Reconnaissance, Surveillance, and Target Acquisition (RSTA) operations. The following items will allow students to train on a simulator to hone flight skills prior to taking command of an Unmanned Aircraft Vehicle (UAV).

CLIN	DESCRIPTION	QTY	UNIT	Estimated Total: [redacted]
0001	SynDOJO Training Device- Ravetex Solution (SDJO-TD-CLTP)	2	EA	[redacted]
0002	SynDOJO Platform Bundle License- Annual Subscription: SenorOps, LLC (4020-SDJO-BNDL)	2	EA	[redacted]
0003	Real World Addon Subscription SenorOps, LLC (4120-SDJO-C)	1	EA	[redacted]
0004	D-Link Gigabit 4-port TAA/NDAA Compliant (DSR-250V2)	1	EA	[redacted]
0005	Shipping	1	EA	[redacted]

Section C: Justification for Soliciting from a Single Source or Brand Name

Market research evaluated Zephyr Drone Simulator and DronoSim as potential alternatives. While both excel in basic civilian flight mechanics and FAA/regulatory training, they lack the secure architecture, combat threat emulation, and tactical integration required for Department of War (DoW) nuclear security missions.

The SensorOps SynDOJO is the only platform that meets the 90 GCTS requirements due to the following unique capabilities:

- NDAA Compliance & Blue UAS Vetting: SynDOJO is the only synthetic UAS simulator selected under the Defense Innovation Unit (DIU) Blue UAS Framework. It is fully NDAA-compliant and cleared for use on secure DoD networks (Impact Level 5), providing the mandatory security baseline required to protect ICBM assets.

- Asymmetric Threat Emulation: Unlike civilian trainers, SynDOJO replicates combat-specific environments—including

electronic jamming, hostile FPV drone swarms, and low-light ISR incursions—allowing defenders to rehearse complex Counter-sUAS (C-sUAS) tactics.

• Native ATAK Integration: SynDOJO natively integrates with the Android Tactical Assault Kit (ATAK) and measures combat-specific performance metrics (e.g., Probability of Detection and operator time-to-cue) rather than basic civilian flight maneuvers. Utilizing Zephyr or DronoSim would compromise mission readiness, fail DoW security compliance, and prevent integrated tactical training with operational command-and-control tools.

Section D: Efforts to Obtain Competition

SynDOJO is the only simulation platform selected by the Defense Innovation Unit (DIU) for the Blue UAS Refresh. It strictly adheres to National Defense Authorization Act (NDAA) compliance, which is a mandatory statutory requirement for DoD uncrewed aerial system (UAS) training and operations.To satisfy strict Department of War (DoW) mandates and National Defense Authorization Act (NDAA) compliance, market research was restricted to training and simulation solutions approved under the Defense Innovation Unit (DIU) Blue UAS Framework.

While research identified four software providers on the DIU Blue List, only SensorOps SynDOJO provides a dedicated, mission-capable training platform that meets the 90 GCTS requirements. To maximize competition for this brand-name software:

Sources Sought: A pre-solicitation notice was published on SAM.gov from June 24, 2026, to July 9, 2026, yielding three industry responses.

Reseller Network: Direct coordination with SensorOps identified 22 authorized resellers capable of providing the platform.

By competing this requirement among the established network of 22 authorized distributors (including RavenTek Solution Partners LLC), the Government will achieve robust price competition while satisfying all security and Blue UAS procurement mandates.

Section E: Steps to Preclude Future Single Source or Brand Name Awards

To reduce future reliance on brand name acquisitions for sUAS training devices, 90 GCTS will conduct updated market research prior to any follow-on procurement (e.g., renewal of platform licenses or addition of training devices) to identify newly available, NDAA-compliant synthetic training systems capable of replicating the squadron's operational UAV platforms. The squadron will monitor the simulator market and emerging Blue UAS / covered-vendor-compliant training solutions, and will document requirements in a manner that supports full and open competition wherever a compliant alternative becomes available.

Section F: Contracting Officer's Determination

I have determined, in accordance with FAR 13.106-1(b)(1), that the circumstances of this contract action deem only a single source is reasonably available.

[redacted]