JUSTIFICATION REVIEW DOCUMENT

NATIONAL GUARD BUREAU
111 South George Mason Drive
Arlington, VA 22204-1373

I. OVERVIEW

a. Program/Equipment Name: Advantor CCTV and IDS

b. Amount *(Total price/cost to include options.)*: $515,772.00

c. Authority: 47 USC 4106(c) as implemented in FAR 8.405-6(a)(1)(i)(B) Only one source is capable of providing the supplies or services required at the level of quality required because the supplies or services are unique or highly specialized.

d. Technical Representative

Name	Title	Email	Phone	Date
[redacted]	ESS Program Manager	[redacted]	[redacted]	July 07, 2026

e. Contracting Officer *(Populates from the KO signature field.)*

Name	Title	Email	Phone	Date
	Contracting Officer			

☐ Requirements Representative *(If different from Technical Representative.)*

☑ Prepared by *(If different from Contracting Officer.)*

Name	Title	Email	Phone	Date
[redacted]	Contracting Specialist	[redacted]	[redacted]	July 07, 2026

II. REVIEWS

I have reviewed this justification and find it adequate to support other than full and open competition.

☑ Program Manager *(If applicable.)*

Name	Date	Phone	
[redacted]	July 15, 2026	[redacted]	[redacted]

☐ Program Executive Officer *(When item is Program Executive Officer managed.)*

Controlled by:
Controlled by:
CUI Category: SOURCE SELECTION
Limited Dissemination Control: FEDCON
POC:
(Populates from the KO signature field.)

Memorandum for Record - Limiting Competition

Instructions

Local Control Number	NGB Control Number *(if applicable)*
PANNGB-26-P-0000 037493	

1a. CONTRACTING ACTIVITY	b. Requiring Activity	c. POC
180 FW MSC	180 FW	[redacted]

2a. NATURE OF ACTION	b. Contract Action	c. Contract Type	d. Fund Type
Only one source.	New Contract	Firm Fixed Price	Research

3a. ESTIMATED TOTAL PRICE OF REQUEST *(including options, if any)*	b. If Applicable, Estimated Price of Supplies/Services
$515,772.00	$515,772.00

4a. Name of Requirement

Advantor CCTV and IDS

b. Description of Requirement

This acquisition is for the procurement and delivery of a comprehensive Closed-Circuit Television (CCTV) and Intrusion Detection System (IDS) equipment package for the 180th Fighter Wing (FW), Toledo Air National Guard Base, which will be executed via a Federal Supply Schedule (FSS) delivery order. The contractor shall provide all requisite hardware, proprietary software licenses, sensors, and structural mounting components necessary to modernize the base's electronic security architecture. The core scope of this project involves furnishing, installing, and integrating numerous new cameras, LAN panels, and associated network infrastructure across 11 base facilities, which includes the critical installation of new fiber optic cable between Buildings 104 and 137 to establish a secure data transmission path. To ensure the delivered equipment is fully operational and compliant with Department of the Air Force Instruction (DAFI) 31-101 regulations upon delivery, the procurement includes incidental vendor configuration, initial system programming, and functional testing of the supplied components. The government requires a 90-day Period of Performance (PoP) for the completion of this effort, contingent upon a pre-site assessment of existing fiber usability and the operational status of all Government Furnished Equipment (GFE), with the entire new CCTV/IDS system terminating and integrating directly into the existing security annunciator system located within the Base Defense Operations Center (BDOC) in Building 120.

c. Demonstrate, in Detail, Why This Specific Item or Service, is the Only One That Meets Your Requirements

This requirement must be awarded to Advantor Systems Corporation on a limited-sources basis pursuant to FAR 8.405-6(a)(1)(i)(B), as Advantor is the only vendor capable of delivering this base-wide CCTV upgrade because they can seamlessly integrate new infrastructure across 11 facilities directly into the existing BDOC without disrupting live security operations. The existing BDOC relies exclusively on Advantor's proprietary Command, Control, and Display Equipment (CCDE) annunciator systems, which operate on closed-loop hardware and software protocols. Advantor is the Original Equipment Manufacturer (OEM) and does not license or authorize third-party contractors to modify, program, or integrate new hardware into their active military networks. Utilizing a non-Advantor brand or uncertified technicians would fail to communicate with the BDOC, void current system warranties, and compromise the certified integrity of the base security posture. Furthermore, this unified, turnkey solution from Advantor guarantees immediate compliance with strict AFI 31-101 regulations and eliminates the prohibitive costs, integration risks, and lengthy cybersecurity accreditation (RMF) delays associated with introducing a non-standardized third-party system. Competing this requirement would force the government to completely replace the existing multi-million-dollar BDOC head-end equipment to achieve baseline compatibility with a different vendor, resulting in a substantial and unacceptable duplication of costs that cannot be recovered through competition, while causing severe operational delays that would violate the critical 90-day PoP. Ultimately, procuring this from Advantor ensures uninterrupted operational continuity and maximum readiness for Base Defenders under a single, highly accountable chain of support.

5a. HAS THIS BEEN PREVIOUSLY PROCURED?

✓ Yes, details are below. ○ No.

b. Contract Number	c. Date	d. Competitive Status	e. Authority Previously Cited (if OTF&O)
[redacted]	July 25, 2024	Limited Sources / Sole Source	FAR 8.405-6(a)(1)(i)(B) (Unique or highly speci

f. Summary of "Actions to Increase Competition" and an explanation of the results.

The Government continuously conducts market research and monitors the commercial marketplace for emerging IDS/CCTV technologies and open-architecture Integrated Base Defense Security Systems (IBDSS). However, until a complete, base-wide replacement of the core BDOC security infrastructure is funded, competition for modular expansions (such as the current upgrade) remains restricted to the Original Equipment Manufacturer (OEM) to ensure interoperability and cybersecurity compliance. To actively foster future competition and overcome this proprietary barrier, the 180th Fighter Wing (FW) and the Contracting Office will take the following actions: First, the Government will continue to advocate for future sustainment or modernization funding to eventually recapitalize the legacy proprietary BDOC head-end with a non-proprietary, open-standards platform, which would allow multiple vendors to compete for future base-wide integration. Second, the Government will continuously monitor the market to identify if any third-party integrators achieve the necessary Department of the Air Force and OEM certifications to maintain and expand the existing infrastructure. Finally, for future requirements, the Government will evaluate whether individual sub-components (such as generic IP cameras or cabling) can be unbundled and competitively procured independently of the proprietary software integration, provided doing so does not violate Risk Management Framework (RMF) accreditations or void existing OEM warranties.

g. If previously used "Full and Open Competition" explain what changes causing this to now have limited sources.

Full and open competition was not previously utilized for this specific CCTV/IDS expansion, as it requires direct integration into an already established proprietary network. While the original, legacy procurement that installed the initial base security head-end equipment may have been competitively awarded, that initial selection established Advantor as the permanent technological baseline for the Base Defense Operations Center (BDOC). The factor dictating the current use of limited sources is the evolution of the requirement from an initial system installation to a modular expansion. Introducing a different vendor at this stage is no longer technically viable, as third-party equipment cannot interface with the existing proprietary Advantor architecture. Attempting to utilize full and open competition for this current expansion would break the base's unified security network, void existing cybersecurity accreditations, and disrupt live monitoring operations.

h. Provide an explanation of any unusual patterns that may be revealed by the history, e.g., several consecutive, urgent buys.

A review of the acquisition history reveals no unusual procurement patterns, such as an improper reliance on consecutive urgent buys. The occurrence of consecutive limited-source actions with Advantor Systems is standard, predictable, and technically justified due to the government's incremental, facility-by-facility approach to base modernization. Rather than executing a highly disruptive and costly base-wide overhaul all at once, the 180th Fighter Wing (FW) incrementally expands and upgrades its electronic security system (e.g., adding modular components to individual buildings) as funding becomes available. This phased procurement strategy is necessary to maintain a unified, compliant security posture under the established Advantor baseline and does not represent an administrative delay or a lack of planning.

i. If a justification was prepared to support the procurement made before this one, briefly describe the circumstances justifying the procurement and whether there have been any significant changes.

Previous justifications prepared to support procurements of this system cited the absolute necessity of using proprietary Advantor hardware and software to maintain strict Department of the Air Force Instruction (DAFI) 31-101 compliance and preserve the active network Authorization to Operate (ATO). There have been no significant changes to the system's operational or regulatory environment since those prior actions. The Toledo Air National Guard Base's security architecture remains fully dependent on Advantor's proprietary ecosystem for real-time monitoring and threat detection. Consequently, the technical restrictions, compatibility requirements, and critical need for seamless integration that justified the previous sole-source procurements remain entirely valid for this current effort.

j. Provide any other facts necessary to justify limiting competition that were not previously stated.

In addition to the technical, financial, and regulatory constraints previously outlined, limiting competition to Advantor Systems is critical for maintaining operational readiness and streamlining system sustainment. First, 180th Security Forces Squadron (SFS) personnel operating the BDOC are already fully trained and qualified on the existing Advantor graphical user interface and alarm resolution protocols. Introducing a disparate third-party system would require extensive, unbudgeted retraining for all BDOC dispatchers and could dangerously degrade real-time incident response times during the transition. Second, utilizing a single Original Equipment Manufacturer (OEM) for both the base-wide head-end infrastructure and these facility-level expansions ensures clear, unified accountability for system performance. It eliminates the risk of "finger-pointing" between competing vendors during warranty claims or network outages, ensuring that any critical security failures are rapidly resolved by a single accountable entity without administrative delays.

6a. AUTHORITY CITED

47 USC 4106(c) as implemented in FAR 8.405-6(a)(1)(i)(B) Only one source is capable of providing the supplies or services required at the level of quality required because the supplies or services are unique or highly specialized.

b. Reason for Authority Cited

Advantor Systems is the sole designer, developer, and manufacturer of the proprietary physical security and Intrusion Detection System (IDS) infrastructure currently deployed base-wide at the Toledo Air National Guard Base. The proposed modernizing CCTV project requires highly specialized, real-time integration into the existing command console within the Base Defense Operations Center (BDOC) in Building 120. No other vendor possesses the unique proprietary source code, software protocols, or technical data required to integrate the new 11-facility feed architecture into the active security monitoring console. Because these services are highly specialized, any attempt by an alternative source to perform this integration would render the existing command system non-compliant with mandatory Department of the Air Force Instruction (DAFI) 31-101 regulations. Consequently, Advantor Systems is the only source with the unique technical qualifications and proprietary rights capable of delivering this critical upgrade without compromising active security operations, voiding active system warranties, or invalidating the network's Authorization to Operate (ATO).

7. POSTING REQUIREMENTS

Shall post a notice and the Limited Source Justification within 14 days after placing an order or establishing a BPA on SAM (GPE) for a minimum of 30 days (FAR 8.405-6(a)(2)(i)).

8. CONTRACTING REQUIREMENTS

a. Efforts to Obtain Competition

The Contracting Activity conducted market research to identify potential sources capable of meeting the 180th Fighter Wing's requirements. A review of GSA Multiple Award Schedules (MAS) was performed to determine if alternative contractors could provide the specialized installation and integration services. This research confirmed that Advantor Systems is identified by HQ USAF/A7S (Directorate of Security Forces) as an approved provider of both the required certified equipment and integration support. Furthermore, because the required software licenses, system protocols, and technical data are proprietary to Advantor, no other GSA schedule holder has the legal authority or technical capability to modify the existing system architecture. Consequently, the Contracting Officer determined that soliciting any other source would not result in a viable competitive solution and would fail to meet the government's minimum integration and security requirements.

b. Actions to Increase Competition

The Government continuously conducts market research and monitors the commercial marketplace for emerging Electronic Security Systems (ESS) and open-architecture platforms. While current competition remains restricted to the Original Equipment Manufacturer (OEM) due to proprietary network constraints, the 180th Fighter Wing (FW) and the Contracting Office are committed to fostering future competition through the following actions:

First, the Government will continue to advocate for future modernization funding to eventually recapitalize the legacy proprietary BDOC head-end with a non-proprietary, open-standards platform, which would allow multiple vendors to compete for future base-wide integration. Second, the Government will continuously monitor the market to identify if any third-party integrators achieve the necessary Department of the Air Force and OEM certifications to maintain and expand the existing Advantor infrastructure. Finally, for future modular requirements, the Government will evaluate whether individual sub-components (such as generic IP cameras, monitors, or cabling) can be unbundled and competitively procured independently of the proprietary software integration, provided doing so does not violate Risk Management Framework (RMF) accreditations or void existing OEM warranties.

c. Market Research

Market research was conducted to identify potential commercial sources capable of fulfilling the requirements for the 180th Fighter Wing (FW). A review of the GSA Multiple Award Schedules (MAS) and industry capabilities identified three primary vendors that specialize in military-grade Intrusion Detection Systems (IDS) and Electronic Security Systems (ESS): Advantor Systems Corporation, Modern Technology Solutions Inc. (MTSI), and HII Mission Technologies. While MTSI and HII possess advanced systems engineering and integration capabilities, neither vendor has access to the proprietary source code, software licensing, or technical data required to integrate new facility equipment directly into the existing, active Advantor head-end annunciator at the Base Defense Operations Center (BDOC). Because Advantor Systems maintains exclusive proprietary ownership and operational control of the active base-wide infrastructure, only they can perform the required 11-facility integration without causing system-wide incompatibility or disrupting active security operations. Consequently, the market research confirms that while other qualified vendors exist in the broader market, Advantor Systems is the only source capable of satisfying this specific integration requirement.

d. Interested Sources

No other sources have expressed an interest, either in writing or verbally, in fulfilling this specific requirement. Because the 180th Fighter Wing's core security infrastructure is publicly known within the defense contracting industry to be a closed-architecture, proprietary Advantor network, alternative integrators and Electronic Security System (ESS) vendors generally do not attempt to bid on modular expansions at this location. As detailed in the Market Research section, while other vendors operate within this industry space, none have requested solicitation packages or asserted the capability to legally bypass Advantor's proprietary source code to complete the required integration.

e. Other Facts

In addition to the technical, financial, and regulatory constraints previously outlined, limiting competition to Advantor Systems is critical for maintaining operational readiness and streamlining system sustainment. Security Forces personnel operating the BDOC are already fully trained, certified, and qualified on the existing Advantor graphical user interface and alarm resolution protocols. Introducing a disparate third-party system interface would require extensive, unbudgeted retraining for all BDOC dispatchers, which could dangerously degrade real-time incident response capabilities during the transition period. Furthermore, utilizing a single Original Equipment Manufacturer (OEM) for both the base-wide head-end infrastructure and these facility-level expansions ensures clear, unified accountability for system performance. This eliminates the risk of liability disputes between competing vendors during warranty claims or network outages, ensuring that any critical security failures are rapidly resolved by a single accountable entity.

9. REQUIRING ACTIVITY CERTIFICATION

Technical and Requirements

I certify that the supporting data under my cognizance, which are included in the justification, are accurate and complete to the best of my knowledge and belief.

Name	Date	Title
[redacted]	July 07, 2026	ESS Program Manager

Phone	Email	
[redacted]	[redacted]	[redacted]

10. REVIEW

Chief of the Contracting Office (CoCO) Acting as.

I have reviewed this justification and find it adequate to support other than full and open competition. See comments below. *(Field will expand as needed.)*

Name	Date	Phone

11. APPROVAL

Contracting Officer (KO)

1. I hereby determine that the anticipated cost to the government for this contract action will be Fair and Reasonable.
2. I certify that this Justification is accurate and complete to the best of my knowledge and belief.
   (This certification shall be made by the contracting Officer who will sign the contract resulting from this Justification and Approval.)

Name	Date	Phone
[redacted]	July 15, 2026	[redacted]
Email		
[redacted]		

12. REDACTION INSTRUCTIONS

After completion and signatures, print to PDF. In Adobe, Redact items such as, but not limited to:

1. Dollar amounts.
2. Names.
3. Signatures.
4. Proprietary information.

FAR 5.401, FAR 24.1, and FAR 24.2