JUSTIFICATION REVIEW DOCUMENT

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

I. OVERVIEW

a. Program/Equipment Name: 4925 RF Front End Retrofit

b. Amount *(Total price/cost to include options.)*:

c. Authority: 10 USC 3204(a)(1) or 41 USC 3304(a)(1) as implemented in FAR 6.302-1 Only one responsible source and no other supplies or services will satisfy agency requirements.

d. Technical Representative

Name	Title	Email	Phone	Date
	Resource Advisor			September 17, 2025

e. Contracting Officer

Name	Title	Email	Phone	Date
	Contracting Officer		[redacted]	September 17, 2025

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

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

Name	Title	Email	Phone	Date
	Contracting Specialists	j	[redacted]	September 17, 2025

II. REVIEWS

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

☐ Program Manager *(If applicable.)*

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

Controlled by: 117 MSC
Controlled by: 117 MSC
CUI Category: SOURCE SELECTION
Limited Dissemination Control: FEDCON
POC: 205-714-2248
(Populates from the I.e. Contracting Officer.)

Justification for Other than Full and Open Competition

Instructions

Local Control Number: W50S6M25QA023

NGB Control Number *(if applicable)*:

1a. CONTRACTING ACTIVITY: 117 MSC

b. Requiring Activity: 117 Security Forces Squadron

c. POC: [redacted]

2a. NATURE OF ACTION: Only one responsible source.

b. Contract Action: New Contract

c. Contract Type: Firm Fixed Price

d. Fund Type: O&M, Air

3a. ESTIMATED TOTAL PRICE OF REQUEST *(including options, if any)*: $0.00

b. If Applicable, Estimated Price of Supplies/Services:

4a. Name of Requirement: 4925 RF Front End Retrofit

b. Description of Requirement

The 117th Security Forces Squadron is requesting for the 4925 RF Front End Retrofit Kit for the Ninja System. The 4925 RFFE is a replacement for the Legacy Front End we currently are using. The Legacy Front End will soon be obsolete, and further updates will not be available to keep the system up to date and operational. Upgrade is necessary to keep the Ninja system operating at its maximum capacity. Legacy Front End is at end of life

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

This item needs to be purchased specifically from Black River Systems Company Per NGB A4S Memo dated 7 June 2024. Ninja is currently the USAF and ANG's Program of record for C-sUAS capability. This updated RFFE is required for the NINJA system with the legacy RFFE model being outdated due to supply chain issues (which affects our warranty/maintenance contract) and reduced engagement capability compared to the new model. Black River Systems is the only company that manufacturers this device for the NINJA system.

5a. HAS THIS BEEN PREVIOUSLY PROCURED?

○ Yes, details are below. ✓ No.

6a. AUTHORITY CITED

10 USC 2304(a)(1) or 41 USC 3304(a)(1) as implemented in FAR 6.302-1 Only one responsible source and no other supplies or services will satisfy agency requirements.

b. Reason for Authority Cited

4925 RFFE needs to be purchased specifically from Black River Systems Company Per NGB A4S Memo dated 7 June 2024.

7. POSTING REQUIREMENTS

None.

8. CONTRACTING REQUIREMENTS

a. Efforts to Obtain Competition

There is no other company that provides this. I did a google search, a GSA Advantage search, and a search on SAM.gov. Sources Sought Notice was posted in Sam.gov on 17 September 2025. On 19 September 2025 BHPE LLC showed interested in the project but did not submit a quote. Ultimately Black River Systems is the only vendor is deemed responsible to purchase REFE Per the A4S Memo.

b. Actions to Increase Competition

There is no way to currently increase competition for this requirement as there is only one company that provides it.

c. Market Research

SAM.gov showed other intents to sole source and contracts that were sole source to Black River for this requirement in addition to the searches mentioned above.

d. Interested Sources

Black River Systems Company is the only vendor who is able to supply 4925 REFE Per NGB A4S Memo dated 7 June 2024.

e. Other Facts

This updated RFFE is required for the NINJA system with the legacy RFFE model being outdated due to supply chain issues (which affects warranty/ maintenance contract) and reduced engagement capability compared to the new model.

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
	September 17, 2025	Resource Advisor

Phone	Email
	[redacted]

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
	September 17, 2025	[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