

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: Joint Base Elmendorf-Richardson, 673d Contracting Squadron, PKC

Project/Program Name: ALCOM - Taclane KG-175G Encryptors

Purchase Request / Local ID Number: [REDACTED]

Estimated Contract Cost (including Options): \$37,900.00

Section B: Description of the Supplies/Services Required

This is a sole source requirement to General Dynamics for two (2) KG-175G Taclane Cyber Capable Encryptors. This commodity fills the requirement for a reliable Secure Internet Routed Network to support the command and control through the Alaskan Joint Operating Area and the 11 AF area of responsibility in a deployed environment.

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

The National Security Agency (NSA) is the controlling authority for these products, and are thus are the certifiers of Type 1 through Type 4 encryption and cryptographic devices sold to the federal government. Product types are defined in the National Information Assurance Glossary. The Taclane KG-175G is Type 1 Encryption-- which is the most stringent level-- which is used for securing classified Government information. The certification is a rigorous process that includes formal testing and analysis of the cryptographic security, functional security, tamper resistance, emissions security and security of the manufacturing and distribution process.

Additionally, it was confirmed during research that General Dynamics Missions Systems, Inc. (GDMS) is the sole source manufacturer, distributor and owner of the Taclane KG-175G Cyber Capable Encryptor described by the requirement. Purchase of a device which is not Taclane would not be compatible with the current software that JBER's network management team uses to perform administrative duties over the product. Without this software, technicians would be unable to monitor the devices, detect problems, troubleshoot known issues and restore services in a timely manner.

Section D: Efforts to Obtain Competition

A general internet search was conducted for other vendor's Level 1 Encryptors to find competitors to GDMS. One vendor was found, ViaSat, which was then sent to our customer to verify compatibility. There it was discovered that this device, and any other non-Taclane device, would be non-compatible with our current management software.

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

Most of the constraints for this contract are out of the control of Alaskan Command. Any barriers that are self imposed have been considered and have the potential to evolve as the mission set changes.

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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.

Date	Typed Name and Rank/Grade of Contracting Officer	Signature of Contracting Officer
		