# NONCOMPETITIVE PROCUREMENT JUSTIFICATION

**(Simplified Acquisition Procedures (SAPs) Micropurchase Threshold to $150K)**

The service or product(s) listed on requisition(s) below is/are precluded from competition for reasons indicated below.

There are no suitable substitutes available.

Restricted to the following source. Provide original ***manufacturer's*** name. (If a sole source manufacturer distributes via dealers, ***ALSO*** provide dealer information.)

Manufacturer:
Avionic Instruments LLC
1414 Randolph Avenue
Avenel, NJ 07001

Manufacturer's Dealer/Rep:
Pura Kurywczak
Customer Service Administrative Manager
Email: repair@avionicinstruments.com,
Direct: (732) 781-1039
Direct Fax: (732) 781-1090

Description of the product or services required, the estimated cost, and required delivery date (products) or Period of Performance (services).

SERIAL NUMBER CONTROLLED MATERIAL. Test, Tear-down, Evaluation and Repair of four (4) Static Inverters, Part Numbers 1-002-0102-2109, [redacted] The government will accept accelerated delivery of the asset(s). Actual delivery schedule is to be negotiated between NSWC Contracting Personnel and the Vendor. RDD 6-18-2012.

Specific characteristics of the material or service that limit the availability to a sole source (unique features; function of the item; unique capabilities; facilities or special equipment; etc.). Describe in detail **why** only this suggested source can furnish the requirements to the exclusion of other sources.

Procurement for the repairs is limited to Avonics Instruments, LLC as they are the Original Equipment Manufacturer and own the proprietary data for the manufacture and configuration of the static inverters. The static inverters [redacted] Avonics Instruments, LLC has the knowledge and expertise to perform the functional analysis and repair of the static inverters and can verify the unit is functional and meets the equipments for installation within the [redacted] Furthermore, Avonics Instruments, LLC has the required experience, data, test beds/benches, and test procedures to ensure specification/parameters of the static inverters are met.

The Government did not procure and does not possess the proprietary data for the static inverters. [redacted] It is imperative this equipment is returned to Original Equipment Manufacturer functional specifications in order for the [redacted]

[redacted] test and evaluate unique systems in a real time mission environment. [redacted] configuration and perform proof of concept. Once the systems are matured, they are passed on to other [redacted] the mature logistical model is then utilized. [redacted] does not, as a rule, keep a configuration for more than 18 to 24 months; at that time, a different iteration, configuration, or system is installed in the platform as a new Experimental Demonstration Model. Therefore, each and every [redacted] the unique configuration of the Experimental Demonstration Model.

For non-personal services indicate the highly technical or specialized expertise required. Describe the contractor's workforce, methods, materials or unique management or operating systems. If it is unique because of knowledge of key individuals, what is the basis of the knowledge that another firm could not obtain the same or equivalent expertise? Could another firm obtain the necessary highly specialized experience or technical capability in time to perform the requirement?

☒The required product(s) or service(s) represent(s) the minimum requirements of the Government and no other product(s) or service(s) can satisfy the need.

**FILL IN ALL *APPLICABLE* BLANKS BELOW**

☒The product(s) must be compatible in all aspects (form, fit, and function) with existing systems presently installed. Describe the equipment you have **now** and **how** the new item/service must coordinate, connect, or interface with the existing system.

This is a repairable item for the [redacted] No one other than OEM has the data, test beds / benches, and test procedures to adequately evaluate, repair, and test the RFA's for function and interoperability. Due to the limited number of [redacted] and no available spares, it would be impossible to reverse engineer and develop repair and / or test procedures.

If any other vendor, other than the OEM were to repair the items, it would require First Article Testing to ensure the specifications adheres to the form / fit / function requirements to interface with both the [redacted]

☒Patent rights, copyrights, trade secrets, technical data, secret processes, or other propriety data essential for contract performance limits competition. The proprietary data is: The Government does not own or possess the Level III drawing package to allow for full and open competition.

☐These are "direct replacements' parts/components for existing equipment .

☐Other information to support a sole-source buy:

**I CERTIFY THAT STATEMENTS CHECKED, AND INFORMATION PROVIDED ABOVE, ARE COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT THE PROCESSING OF THIS SOLE-SOURCE JUSTIFICATION PRECLUDES THE USE OF FULL AND OPEN COMPETITION.**

[redacted]

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Based on review of the above statements and information, I concur with processing this procurement on a noncompetitive basis.

Contracting Officer Signature HELTON.REBECCA.L. [redacted] Date: 2012.05.14 10:20:14 -04'00' [redacted]ate