

**MEMORANDUM TO THE FILE**

**Subj: USE OF OTHER THAN FULL AND OPEN COMPETITION FOR AN ACQUISITION UNDER THE SIMPLIFIED ACQUISITION THRESHOLD**

**IDENTIFICATION OF SOURCE:**

*Vendor Name:* DY4, Inc.

*Vendor City/State:* 20130 Lakeview Center Plaza, Suite 200, Ashburn, VA 20147-5904

*Cage:* 0Y9V5

*Total Dollar Value:* [REDACTED]

1. FAR 13.106-1(b)(1)(i) states for purchases not exceeding the simplified acquisition threshold, Contracting Officers may solicit from one source if the Contracting Officer determines that the circumstances of the contract action deem only one source reasonably available (e.g., urgency, exclusive licensing agreements, brand-name or industrial mobilization).

2. As required by FAR 13.106-3(b)(3)(i), this memorandum explains the absence of competition for this acquisition, as only one source will be solicited for this requirement (or for a portion of the requirement) and the requirement is not expected to exceed the simplified acquisition threshold.

**II. DESCRIPTION OF ITEM OR SERVICE:**

*Provide a description of the item or service required, to include its intended use, the name of the required source or brand name, and the required delivery date/period of performance.*

Qty 4, PN: VPX3-1260-C252E51, Single Board Computer and Qty 2, PN: RTM3-SBC-0002 Rear Transition Module, both are non IT. DY4 (Curtiss-Wright Defense Solutions) is the manufacturer of the Single Board Computer for the Multi-Spectral Targeting System. This hardware will host the operating system and separate custom software program that will perform various control and video functions. This Computer is integrated in the Electro Optic (EO) Turret Unit.

**III. THE DETERMINATION FOR USE OF OTHER THAN FULL AND OPEN COMPETITION IS BASED ON THE FOLLOWING (select applicable area below to open specific form)**



A. ONLY ONE RESPONSIBLE SOURCE



B. BRAND NAME



C. UNUSUAL AND COMPELLING URGENCY

**A. ONLY ONE RESPONSIBLE SOURCE (select all that apply):**

1. RESTRICTIVE RIGHTS. The source has established proprietary rights, limited rights in data, patent rights, copyrights or secret processes in the item or service required.

2. EXCLUSIVE LICENSING AGREEMENTS. The item or service is only available from the Original Equipment Manufacturer (OEM), or there is only one authorized distributor or technical representative for the OEM.

3. OTHER REASONS. Other reason not identified above. Provide details on mission impact if requirement is not solicited from only one source.

These items have been integrated, by Raytheon Technologies as the prime integrator of the Multi-Spectral Targeting System, and are the only items qualified in the current design.

This is a computer processing card with rear transition module that has been integrated into a very complex Intelligence, Surveillance and Reconnaissance (ISR) weapons system. The Tactical Airborne System (TAS) customized software and firmware has been developed using these exact components and Raytheon will not recognize any other as acceptable alternatives. At this time, there has been no development of documentation that delineates the critical characteristics or performance specifications of these items that would allow us to look at other potential sources. These are the only components Raytheon is listing in the allowable build of materials. Any deviation at this rapid prototyping stage by the Government would induce significant risk that TAS would not operate and this would cause significant degradation to the readiness of the fleet to accomplish its critical Maritime Domain Awareness Mission.

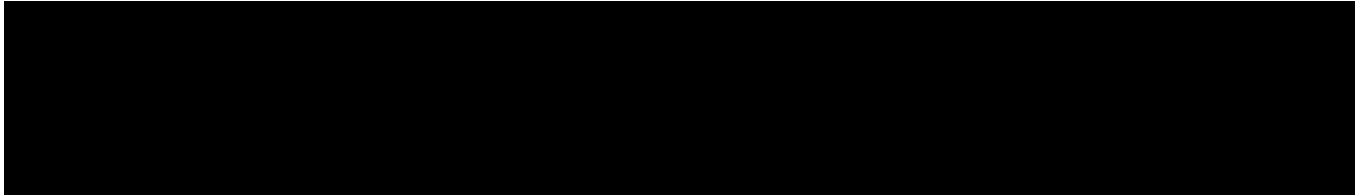
Additionally, acquisition from alternate supplier would require extensive qualification testing where costs could not be recovered due to low quantity of items being acquired.

In order to compete, the Government would need to reverse engineer these components. The cost involve in this type of reverse engineering to qualify a new vendor would far outstrip the benefits of competition in terms of cost and time associated with reverse engineering.

There isn't insufficient time to reverse engineer and compete this procurement to meet the needs of the Navy. A contract award to any other source would result in substantial cost to the Government [REDACTED]

#### IV. CERTIFICATION/APPROVALS:

**A. Technical / Requirements Certifications:** I certify that the facts and representation under my cognizance which are included in this justification are complete and accurate to the best of my knowledge and belief.



#### **B. Certification / Approval**

Upon the basis of the above statements and information justification, I hereby approve, as the Contracting Officer, the solicitation of the proposed procurement(s) using other than full and open competition.

