

***Justification for Sole Source (Simplified Acquisitions ≤\$150K)***

**Template Version April 2012**

**JUSTIFICATION FOR SOLE SOURCE (SIMPLIFIED ACQUISITIONS ≤\$150K)**

1. The material requested on PR# TBD is available from only one source and competition is precluded for reasons indicated below. There are no substitutes available.

2. This acquisition is restricted to the following source:

Manufacturer: Kontron America, Inc.

Manufacturer POC and Phone Number: Anthony Squeglia (800) 228-1737

Manufacturer Address: 750 Holiday Drive, Building 9, Pittsburgh, PA 15220-2783

Manufacturer's Dealer/Representative: N/A

Dealer/Representative Address and Phone Number: N/A

3. Description of the material required, the estimated cost, and required delivery date.

Qty. 4 each of Kontron CPCI Ethernet Switch, CP932 & 6 Kontron CPCI Processors PN's 10386249 & 29508. Requested delivery 18 weeks ARO. Total estimated cost \$24,136.00.

4. Specific characteristics of the material that limit the availability to a sole source e.g., unique features, function of the item, etc. Describe in detail why only this suggested source can furnish the requirements to the exclusion of other sources.

Kontron is the only vendor that supplies a processor that fits in the form requirement and holds the amount of storage needed to meet the storage requirement for the JTWS Air 2 system. Other processors available in the market do not meet both storage and form requirements for the system.

5. Check and fill in all that are applicable:

- The material or service 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:

These particular components have successfully passed both Military Standards 461F and 810G testing for airborne applications and flight testing on supported aircraft. They meet the specific critical design, functional and operational requirements necessary for Air Force Special Operations Command (AFSOC)

mission support. To employ another manufacturer's product in this application would require: (1) time intensive engineering design evaluations (2) JTWS-Air engineering configuration management approval (which was granted prior to the start of the procurement process) (3) SPO flight approval/certification (4) Significant, costly changes to Air Force Technical Orders, Manuals, and Engineering Drawings. (5) All Environmental and EMI/EMC testing has been completed.

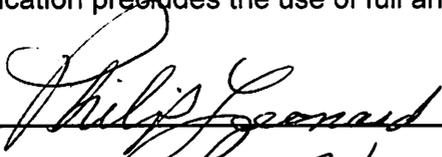
JTWS Air 2 has already passed flight testing and the Kontron processor is the only processor providing existing form, fit and function requirements for the system. Using other components would jeopardize data integrity, usability, and productivity for the JTWS Air project and its customers. If the part is not acquired, capability requirements will not be met for the war fighter.

- A patent, copyright, or proprietary data limits competition. The proprietary data are described as follows:
- These are "direct replacement" parts/components for existing equipment.
- Other information to support a sole-source buy:

Previous contracts awarded for these items are N65236-11-P-7130, N65236-10-P-6841.

### CERTIFICATION

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.

(Signature)  Date 8-7-2012

Printed Name, Title PHILIP LEONARD, 56110  
[Tier 4 or higher Competency Lead]

(Signature) \_\_\_\_\_ Date \_\_\_\_\_

Printed Name, Title \_\_\_\_\_  
[Contracting Officer]