



JUSTIFICATION FOR SOLE SOURCE / BRAND NAME SOLE SOURCE (Simplified Acquisitions < \$150K)

PLEASE CHECK ALL APPLICABLE BOXES AND FILL IN ALL APPLICABLE BLOCKS BELOW. A NARRATIVE MUST BE ADDED TO ALL APPLICABLE SECTIONS. CHECKING A BOX IS NOT SUFFICIENT.

Document Number:	N6588816RC00247	
The material and/or service listed on this form is (please mark one):	<input checked="" type="checkbox"/> Sole Source	<input type="checkbox"/> Brand Name Sole Source

Restricted to the following source or manufacturer:

- Manufacturer: **WindRiver**
- Manufacturer POC and Phone Number:
- Manufacturer Address:

- Dealer POC and Phone Number (if appl)
- Dealer Address (if applicable):
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Description of the item(s) or service(s) r

Item#	MFG Name	MFG Part#	Description	Qty	U/I	Unit Price	Ext Price
1	WindRiver	560-183304	170-D5799-NN VxWorks OEM license: Motorola/IBM PPC6xx ("EoL Software")	1		\$25000	\$25000.00
2	WindRiver	560-183304	Tornado for Solaris/Tornado 2.0 Floating License ("EoL Software")	1		\$32875	\$32875.00
3	WindRiver	560-102117	EoL Maintenance Services (Fixed Price) EoL Term (commencing on the Order Form Effective Date): 12 months	40		\$247.	\$9880.00
							\$67,755.00

*** If additional items are required, please provide on a separate spreadsheet

Required Delivery Date (RDD) or Period of Performance (POP): **9/20/2016 - 9/19/2017**

Specific characteristics of the material or service that limit the availability to a sole source/brand product (unique features, function of the item, etc.). Describe in detail why only this source/brand can furnish the requirements to the exclusion of other sources/brands. **WindRiver VxWorks is the Real-Time Operating System (RTOS) for the MH-60RS Avionics Operational Program (AOP). WindRiver VxWorks was the RTOS that was used by the OEM to develop the MH60R/S AOP program. Any other RTOS wouldn't be compatible in rebuilding the MH60RS AOP software. WindRiver is the only developer of the VxWorks RTOS and WindRiver is the only distributor.**

older version OEM

The requested material or service represents the minimum requirements of the Government.

The material or service must be compatible in all aspects (form, fit and function) with existing systems presently installed/performing. Describe the equipment/function you have now and how the new item/service must coordinate, connect or interface with the existing system. **The WindRiver VxWorks RTOS v5.4.2 and Tornado v2.0 version specific development suite is needed to be able to re-compile a bit for bit image of the Lockheed Martin OEM MH60RS AOP build. The MH60RS AOP targeted the VxWorks v5.4.2 RTOS, Board Support Package (BSP) and middleware. Also, the MH60RS software build scripts and file system was developed around the VxWorks v5.42 and Tornado v.2.0 environment.**

A patent, copyright or proprietary data limits competition:

The items are "direct replacement" parts/components for existing equipment. Provide the information about the Next Higher Assembly (NHA)/equipment which the replacement parts are going into (e.g. description, model, part number, Original Equipment Manufacturer (OEM), etc.).

Other information to support sole source/brand name sole source procurement. The rationale must then justify "either" substantial duplication of cost to the Government that is not recovered through competition or unacceptable delays in fulfilling the mission of the agency.

TECHNICAL OR REQUIREMENTS CERTIFICATION

I CERTIFY THAT THE 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/BRAND NAME SOLE SOURCE JUSTIFICATION PRECLUDES THE USE OF FULL AND OPEN COMPETITION.