

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

The service or material listed on \_\_\_\_\_ is \_\_\_\_\_ and competition \_\_\_\_\_  
Document Number \_\_\_\_\_ Select which is applicable (sole source or brand name)  
is precluded for reasons indicated below. There are no substitutes available for this material or service.

Restricted to the following source. Provide original manufacturer or recommended sources that provide brand name. If a sole source manufacturer distributes via dealers, ALSO provide dealer information.

Manufacturer: Dell

- Description of the item or service required, the estimated cost, and required delivery date.

The US Naval Academy Cyber Science Department requires one new server, as reflected in the ASDP. As a result of research and teaching initiatives the Cyber Science Department requires powerful and robust systems capable of processing significant amount of data and working on state-of-the art algorithm development

- Specific characteristics of the material or service that limit the availability to a sole source / brand name (unique features, function of the item, etc.). Describe in detail why only this suggested source / brand name can furnish the requirements to the exclusion of other sources / brands.

Dell servers are currently used within the department, and hold unique features that justify sole source I brand name procurement. Specifically the Dell 730xd's are based on current generation Intel v3 processors and are certified as compatible with VMWare ESXi 6.0, the 730xd is drop-in compatible with the existing infrastructure (storage, networking, management), other systems would not be able to properly integrate with existing hardware and monitoring. Additionally the iDrac remote management features are used within existing labs for remote management

CHECK & FILL IN ALL APPLICABLE BLANKS BELOW

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

The material/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 server must be HCL compatible with VMWare ESXi 6.x using current generation Intel Processors (due to assembly optimizations within courses). The Dell iDrac Remote Management functions are currently in use and can be integrated into the current environment, the iDrac function is necessary as the servers are centrally managed and necessitate the need for remote firmware upgrades and hardware monitoring that would not be available from other remote capabilities within the existing system.

A patent, copyright or proprietary data limits competition. The proprietary data is:

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

Other information to support a sole source / name brand buy:

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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 / BRAND NAME JUSTIFICATION PRECLUDES THE USE OF FULL AND OPEN COMPETITION.