

JUSTIFICATION FOR BRAND NAME

The service or material listed on () is brand name and competition is precluded for reasons indicated below. There are no substitutes available for this material or service.

Restricted to the following source. _____ (If a brand name manufacturer distributes via dealers, ALSO provide dealer information.)

Manufacturer: Crystal Group, Inc.

Manufacturer POC & phone nr. Melinda Fall, 1-800-378-1636 x231

Mfr. Address: 850 Kacena Road, Hiawatha, IA 52233

Dealer / Rep: N/A , POC: N/A

Dealer / Rep address / phone nr. N/A

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

This requirement is for the delivery of eight Crystal 'Rugged System' servers with optional configuration management, described in detail on the manufacturer's specification sheet. This material is needed for the Information Technology LAN network migration for RAMAGE, THE SULLIVANS, WASP and GONZALEZ when her crew moves in port computer operation from the ship to the Berthing/Messing barge. This IT migration needs to be conducted prior to her upcoming Selected Restricted Availability.

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

Program Executive Office (PEO) C4I is the Program Office for ship CANES Networks. After testing COTS solutions from other vendors, it was determined by PEO C4I that only the Crystal Rugged System server described in the specification sheet can accommodate all current variations of shipboard LAN architecture, including CANES. The Crystal Rugged System (MFR PART NR: CMS-00430) server was custom built for this application and is only manufactured and sold by Crystal Group, Inc. As the single engineered solution, the Crystal Rugged System server (MFR PART NR: CMS-00430) is the only device that has been tested and approved by PEO C4I for operation on the habitability barges. Any deviation from this specified build would require completely new development and testing which would create a significant time delay and duplication in effort and costs.

There are no other known manufacturers that can currently provide the required item. Use of any other manufacturer's equipment would be incompatible with the existing ship's existing system. Obtaining any item other than the Crystal Rugged System server (MFR PART NR: CMS-00430) would jeopardize the ship's crew's ability to conduct even routine day to day business throughout their SRA. Based on market research conducted, the Crystal Rugged System server

(MFR PART NR: CMS-00430) manufactured by Crystal Group, Inc., is the only acceptable equipment that can be used with the existing ship and barge configuration. This server is the only device that has been tested and approved by PEO C4I for operation on the habitability barges. Use of any other manufacturer's server would be incompatible with the existing ship's existing system.

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

CHECK & FILL IN ALL APPLICABLE BLANKS BELOW

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.

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

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

Other information to support a brand name buy:

The Program Office has fully tested the specified equipment to operate the program of record software that is provided by the program office. Any deviation from this specification would void the information assurance controls and certification of the software.