

JUSTIFICATION FOR SOLE SOURCE (SAP <\$150k)
Ref: FAR 13.106 and NAVSUP 4200.85D Chapter 5 Para. 2.b.(5)

The service or material listed on (Document number) 60349375 is sole source and competition must be restricted to one source, or to only one brand name for reasons indicated below. There are no substitutes available for this material.

Restricted to the following source or brand name. Provide original manufacturer's name. (If a sole source manufacturer distributes via dealers, ALSO provide dealer information.)

Manufacturer: **Kongsberg Underwater Technology**
Manufacturer: POC & Phone **Steve Moore (425) 712-1107**
Mfr. Address: **19210 33rd Avenue West, Suite A, Lynnwood WA 98036**
Manufacturers Dealer/Rep:
Dealer/Rep Address/Phone Number:

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

PROCURE SERVICE TO REPAIR AND MODIFY 4 EA KONGSBERG PN:OE14-123-0055 PATZ CAMERA SN 0198, 0203, 0196, 0199 AND 1 EA KONGSBERG PN: OE14-367-0055 ZOOM CAMERA SN 417. THE QUOTED COST IS (b)(5) THE REQUIRED DELIVERY DATE IS 6-17-2016, WHICH IS NEEDED TO SUPPORT HYDROSTATIC TESTING OFFSITE.

Specific characteristics of the material or service that limit the availability to a sole source or particular brand name (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.

THE KONGSBERG PN:OE14-123-0055 PATZ CAMERA SN 0198, 0203, 0196, 0199 AND 1 EA KONGSBERG PN: OE14-367-0055 ZOOM CAMERA IS CRITICAL TO THE OBSERVATION OF THE FUNCTION OF THE ALTSM PLATFORM AND PROVIDES ALL VERIFICATION THAT COMMAND AND CONTROL FUNCTIONS OF THE PLATFORM PERFORM ITS MISSION. NO OTHER KNOWN EQUIPMENT EXISTS TO PROVIDE THE SUBSEA CAPABILITY, PRESSURE, AND FOOTPRINT (SIZE AND SHAPE) TO FIT AND FUNCTION IN THE SYSTEM INSTALLED. THE 4 EA KONGSBERG PN:OE14-123-0055 PATZ CAMERA SN 0198, 0203, 0196, 0199 AND 1 EA KONGSBERG PN: OE14-367-0055 ZOOM CAMERA SN 417 ARE UNDER CONFIGURATION CONTROL AND ARE NON-DEVIATIONAL. ANY CHANGE WOULD REQUIRE A COMPLETE PROJECT REDESIGN AND SUBSEQUENT COSTLY REWORK FINALIZE DESIGN, OPERATIONAL TEST, AND APPROVE DRAWINGS IN ORDER TO MAKE THE SYSTEM FUNCTIONAL AND READY FOR DEPLOYMENT.

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. Just describe the equipment you have now and how the new item/service must coordinate, connect, or interface with the existing system.

THE 4 EA KONGSBERG PN:OE14-123-0055 PATZ CAMERA SN 0198, 0203, 0196, 0199 AND 1 EA KONGSBERG PN: OE14-367-0055 ZOOM CAMERA SN 417 ARE CONFIGURATION ITEMS ON A RESEARCH AND DEVELOPMENT UNDERSEA PACKAGE. ONLY THE 4 EA KONGSBERG PN:OE14-123-0055 PATZ CAMERA SN 0198, 0203, 0196, 0199 AND 1 EA KONGSBERG PN: OE14-367-0055 ZOOM CAMERA SN 417 WILL WORK IN THIS ENVIRONMENT WITHIN THE SPACE AND POWER LIMITATIONS OF THE APPROVED DESIGN. NAVSEA AND OCEAN ENGINEERING SPENT SEVERAL YEARS TRYING TO FIND AN ALTERNATIVE DESIGN AND VENDOR TO SUPPORT THIS UNIQUE CONFIGURATION AND POWER REQUIREMENTS. ONLY THE 4 EA KONGSBERG PN:OE14-123-0055 PATZ CAMERA SN 0198, 0203, 0196, 0199 AND 1 EA KONGSBERG PN: OE14-367-0055 ZOOM CAMERA SN 417 MEET ALL THE REQUIREMENTS. ANY OTHER MODEL WOULD REQUIRE A COMPLETE REDESIGN OF THE SYSTEM COSTING IN EXCESS OF \$2M AND WOULD DELAY THE DELIVERY OF THE SYSTEM BY AN ADDITIONAL YEAR.

A patent, copyright, or proprietary data limits competition. The proprietary data is: HARDWARE COMPONENTS, CIRCUIT CARDS, AND PRESSURE COMPENSATION SYSTEM.

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

x Other information to support a sole-source buy:

NAVSEA AND OCEAN ENGINEERING SPENT SEVERAL YEARS TRYING TO FIND AN ALTERNATIVE DESIGN AND VENDOR TO SUPPORT THIS UNIQUE CONFIGURATION AND POWER REQUIREMENTS. THE 4 EA KONGSBERG PN:OE14-123-0055 PATZ CAMERA SN 0198, 0203, 0196, 0199 AND 1 EA KONGSBERG PN: OE14-367-0055 ZOOM CAMERA SN 417 ARE PROPRIETARY TO Kongsberg Underwater Technology AND CONTAINS SOFTWARE, FIRMWARE, AND HARDWARE SUBJECT TO INTELLECTUAL PROPERTY COPYRIGHTS.

I CERTIFY THAT STATEMENTS CHECKED, AND INFORMATION PROVIDED ABOVE, ARE COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND DO NOT CONTAIN CLASSIFIED INFORMATION. I UNDERSTAND THAT THE PROCESSING OF THIS SOLE-SOURCE JUSTIFICATION PRECLUDES THE USE OF FULL AND OPEN COMPETITION.

(b) (6)

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Contracting Officer Signature

Date

4/6/16