

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

The service or material listed on <N4703916RCDV409> is sole source and competition is precluded for reasons indicated below. There are no substitutes available for this material or service.

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

Manufacturer: Association of Unmanned Vehicle Systems International Foundation SeaPerch Outreach Program

Manufacturer POC & phone nr. Ms. Susan Nelson susan@seaperch.org

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

643 SeaPerch ROV kits
140 SeaPerch Toolkits

Estimated at \$149,000.00
Delivery by August 1st

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

Professor Thomas Consi at MIT developed a curriculum around the SeaPerch as a way to grow the Ocean Engineering Program at MIT, which, led to the development of a teacher training program around the SeaPerch curriculum. The Office of Naval Research (ONR) provided some financial support to MIT to develop the teacher training program, through the NNRNE program (National Naval Responsibility for Naval Engineering). ONR agreed to provide grant funding to develop an actual program, kit, and supporting materials, and to allow for the expansion of the program.

As of the fall of 2011, the SeaPerch Program is now managed by the Association of Unmanned Vehicle Systems International Foundation (AUVSIF). N134 and ONR expanded the program to what is today. Currently there are no indications that there may be other firms capable of providing the required services to satisfy the requirements of the SeaPerch program. The Association for Unmanned Vehicle Systems International Foundation (AUVSIF) is the only supplier of SeaPerch supplies.

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

CHECK & FILL IN ALL APPLICABLE BLANKS BELOW

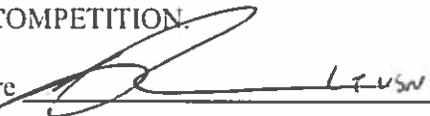
___ The material/service must be compatible in all aspects (form, fit and function) with existing systems presently installed/performing. Describe the equipment/function you have now and how the new item/service must coordinate, connect, or interface with the existing system.

___ 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 sole source buy:

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  LT USN

Title CNRC N3D operations OFF.

Activity CNRC

Date 28 Jul 16

Contracting Officer Signature _____

Date _____

SAP Sole Source