

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

The service or material listed on _____ is sole source 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: NaturalPoint, Inc.

Manufacturer POC: Brent Mason

Manufacturer Phone #: 541-257-2336

Mfr. Address: Naturalpoint, Inc.

3658 Sw Deschutes St

Corvallis, OR 97333

City, State Zip

Dealer / Rep / Recommended Source: NaturalPoint, Inc.

Dealer / Rep /Recommended Source address: Naturalpoint, Inc.

3658 Sw Deschutes St

Corvallis, OR 97333

City, State Zip

Dealer / Rep /Recommended Source Phone #: 541-257-2336

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

Twelve Prime13 motion capture cameras, tracking software, connection peripherals, calibration tools, mounting hardware, tracking markers, motion capture computer, and installation/training for enhanced, volume optimized motion tracking.

Estimated total cost

Required delivery: 01 August 2016

- 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.

This new motion capture system is required to be compatible with previously purchased systems (contracts N0016115RCZ0302 and N0016115RC16797) at the U.S. Naval Academy. Purchasing an Optitrack system will substantially facilitate research collaboration between faculty/students in the ECE department and the WSE department. In particular, robotics experiments carried out with this new system would be easily transferable to outdoor and other locations with the portable system purchased under contract N0016115RCZ0302.

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.

Currently there is an Optitrack system installed at the Naval Academy in Maury Hall Room 201 (contract N0016115RC16797), as well as a portable Optitrack system (contract N0016115RCZ0302) operated by research collaborator Prof. DeVries at the Naval Academy. This new Optitrack purchase will enable research collaboration between the faculty and students in the Electrical & Computer Engineering department and the Weapons & Systems Engineering departments at the Naval Academy.

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

Signature *R. Day*

Title Assistant Professor

Activity ECE-USNA

Date 6/22/2016

Contracting Officer Signature *CP King*

Date 7/12/16
SAP Sole Source / Brand Name _____