

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

N006116214730  
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: SuperFlow Technologies

Manufacturer POC: Berton Whited

Manufacturer Phone #: 800-471-7701

Mfr. Address: 4747 Centennial  
Colorado Springs, Co, 80919

\_\_\_\_\_  
City, State Zip

Dealer / Rep / Recommended Source: \_\_\_\_\_

Dealer / Rep / Recommended Source address: \_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
City, State Zip

Dealer / Rep / Recommended Source Phone #: \_\_\_\_\_

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

Upgrade computers for six engine dynamometers from Windows XP to Windows 7 and  
associated dynamometer hardware needed for compatibility. These systems are ~12 years old  
now, and need to be upgraded for Midshipmen labs. We plan to keep the mechanical  
dynamometers, just replace the computer control systems ( ). We'd like this upgrade  
done during summer 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.

Since we plan to keep the mechanical dynamometers, we must use SuperFlow for the computer  
upgrade, since the dynamometers are also currently Superflow brand.

**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.

Software/computer upgrade only - keeping mechanical side of dynamometer systems.

SOFTWARE IS PROPRIETARY TO SUPERFLOW  
+ REQUIRED TO INTERFACE WITH CONTROL  
CONSOLES + DYNAMOMETERS.

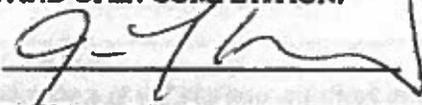
A patent, copyright or proprietary data limits competition. The proprietary data is:

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



Title Professor

Activity E&W Propulsion Lab

Date 20/27/2016

Contracting Officer Signature

Date

8/2/16

SAP Sole Source /Brand Name