

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

The service or material listed on N6299516RC064YK 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: WARD Diesel Filter Systems
Manufacturer POC & phone #: Karen Thrall 800-845-4665
Mfr. address 1580 Lake Street Elmira, NY 14901

X **Description of the item or service required, the estimated cost, and required delivery date.**
"NO SMOKE" Ward Diesel exhausts removal system to be installed on 7 fire apparatus at NAS Sigonella Fire and Emergency Services, Catania, Italy. Ward diesel filter systems markets the "No Smoke" Diesel Exhaust filtration system to remove and reduce diesel smoke from the fire apparatus. The Ward Diesel filter system is estimated to cost \$120,000 and required delivery date for installation is 120 to 210 days after contract is awarded.

X **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.**

The National Fire Protection Association (NFPA) and Occupational Health and Safety Agency (OSHA) provide guidance for air quality safety of firefighters exposes to diesel smoke exhaust (toxic particulate) in fire station with apparatus bay(s). The Ward Diesel exhaust containment or reduction system is required on each apparatus and the NO SMOKE system is the only approved system available that is installed directly on apparatus and not into fire station structure. Ward Diesel is the "sole manufacturer" and "sole distributor" of the "PATENTED" "NO SMOKE" diesel filtration system granted by the United States Government pursuant to Patent Number 4,803,838. No other company or individual has been licensed to manufacture or market an identical or similar system. Installation of the system(s) is completed by Ward Diesel service technician(s) on all new installations at the manufacturer facilities. As a retrofit assembly, the installation is completed at the fire department. The products will be installed on apparatus and will not cause any decrease to mission readiness and emergency response capabilities. However, not installing the Ward Diesel filter system would become a quality of life and safety issue; and would expose harmful toxic diesel particulate to firefighters. The firefighters being expose to toxic particulate over time, will affect the fire station mission readiness. It would be in the best interest of the government to procure the Ward Diesel filter system. This requirement has been submitted for the past 5 years and was finally funded by the Region to meet the deficiency noted in inspections and to maintain the investment of the renovations currently being completed in the Airfield Fire Station.

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

CHECK & FILL IN ALL APPLICABLE BLANKS BELOW

X 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.

NO SMOKE system is designed for the apparatus in service within NAS Sigonella Fire and Emergency Services. Installation is unique to each piece of apparatus as they are matched to each Fire truck. Direct interface is required to eliminate the dangerous of toxic particulate products by diesel exhaust.

X A patent, copyright or proprietary data limits competition.

This system is covered by U.S. patent number #4,803,838. No other company or individual has been licensed to manufacture or market this proprietary system.

_____ 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.

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Title FIRE CHIEF

Activity FIRE & EMERGENCY SERVICES

Date 21MARCH2016

Contracting Officer Signature Kirstin B. Hazlewood

Date 24 May 2016
SAP Sole Source