

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) 61438703 thru 61438708 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: Agilent Technologies
Manufacturer POC & Phone Nr. (800) 227-9770 Option 1
Mfr. Address 2850 Centerville Rd, Wilmington, DE 19809
Manufacturers Dealer/Rep Eric Helmreich
Dealer/Rep Address/Phone Number (425) 757-4292 or (800) 227-9770

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

An Agilent 7890B GC for MS with SSL inlet. Complete system includes 100psi split-splitless inlet LAN interface, MS interface for Agilent 5977 Series MSD, Ion Gauge Kit for 5977 MSD, 5977B MSD Bundle with Stainless Steel Source, NIST 2014 MS Library Bundle, and Site Preparation Package for use with 5975C inert MSDs and MSD bundles. Also included in Agilent's system is a Teledyne Tekmar Atomx, automated VOC sample prep system with 80 vial capacity, built-in purge and trap module, customized by Agilent to work in conjunction with the Agilent 7890B, software, RS-232 cable, 6890/7890 cable, #9 trap, 5mL fritted glassware, and water reservoir. [REDACTED] Need by 09-30-2016.

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 Agilent 7890B GC/MS is a direct replacement of the existing laboratory Agilent instruments. The instrumentation is fully compatible with existing parts and consumable supplies used by the laboratory. Current laboratory methods using Agilent instrumentation have been approved to meet the reporting requirements of EPA/WA DOE and the Shipyard's State Waste Discharge Permit. The laboratory is been accredited for waste discharge analysis using those internal methods. An instrument from another source would not be proven to meet these regulatory requirements. Purchasing an instrument from another manufacturer will require significant time to performing validation studies to prove whether or not the new instrumentation can meet all of the laboratory's quality system and accreditation requirements. Purchase of an automated VOC sample prep/purge and trap system not customized for compatibility and installed together with the 7890B GC/MS could result in the inability to use the instruments as a single system or to guarantee the precision and accuracy of analyses.-

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 requested items represent a replacement for one of two existing Agilent 6890 gas chromatographs with mass selective detectors. Only the requested source, Agilent Technologies, can guarantee complete compatibility with the laboratory's existing equipment.

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

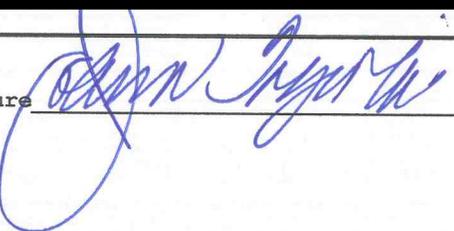
These are "direct replacements" parts/components for existing brand name equipment.

X Other information to support a sole-source buy:
These items are completely compatible with purchased consumable items with an estimated [REDACTED]. The requested items are also consistent with training received by laboratory personnel on Agilent software and hardware maintenance, [REDACTED]. The operation of the Agilent gas chromatographs is established in laboratory procedures and protocols that would take approximately [REDACTED] to revise procedures, maintenance, and training protocol, at an additional cost [REDACTED].

In addition, the instrumentation uses proprietary software that is compatible with all the Agilent instrumentation currently in operation at the laboratory. The software has corporate NAVSEA DADMS approval for use at PSNS & IMF.

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.

Signature [REDACTED] MF _____
Title [REDACTED] _____

Contracting Officer Signature  Date 8/19/2014