

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

The service and material listed on N6588616RX6A244 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 name.

Manufacturer: Taylor Hobson Inc.
Manufacturer POC & phone #: Darin Kuklis 630-621-3099
Mfr. Address: 1725 Western Dr. West Chicago, IL. 60185

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

- Service: 1. Calibration and service.
2. System Cleaning.
3. Validation and Support
4. UKAS calibration of three (3) Master Ball Standards A00577

Service will be on three (3) machines Serial Numbers (20002-048, 2004-059, 2006-069)
The estimated cost of this service is \$35,185.00 this includes base plus four option year.

Date of Estimated Arrival 5/14/2016

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.

Precitech, Inc. was the official and original manufacturer of the measuring system. AMETEK acquired Taylor-Hobson, Inc. in 2004 and Precitech Inc. in 2007. AMETEK owns all licensing agreements, copyrights, trademarks, and patents the subsidiary companies had. Furthermore, the Aerospect SPS1000L system components and software are called out in the GE F414 Jet Engine rotors depot engine manuals GE F414 Depot Maintenance Data 623-00 (HPC), GE F414 Depot Maintenance Data 643-00 (HPT), and the GE F414 Depot Maintenance Data 602-00 (Fan). These machines are also called out in local engineering specification FRC-SE LES/JX F404-0453 (HPC) and FRC-SE LES/JX TF34-0080 (HPC). The original procurement for this equipment was competed and awarded through "A Sole Source Procurement" by NAVAIR Command in 2002 and pushed to this command as required support of the F414 jet engine. AMETEK currently has not authorized any other company to perform software upgrades, as discussed in its email dated 16 March 2016.

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.

The three (3) Precitech system need to be serviced and validated to ensure continuity of calibration of the F414 jet engine rotors (HPC/HPT) must be measured using these system and engines can't be built without them

X A patent, copyright or proprietary data limits competition.

AMETEK acquired Taylor-Hobson, Inc. in 2004 and Precitech Inc. in 2007. Subsequently AMETEK owns or has access to all licensing agreements, copyrights, trademarks and patents the subsidiary companies had.

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

X other information to support a sole source buy:

The OEM owns all licensing agreements, copyrights, trademarks, patents, computer code and any trade secrets of the subsidiary companies purchased. Any attempt by the government or other hired 3rd party to reverse engineer, modify, decompile or add on to the existing control software is prohibited as stated in the reference (b) Term # 7 of the software license agreement.

Currently, we do not own any drawings or designs of the current granite base tables, towers, rotary tilt tables or probe arms and could not provide technical information to a 3rd party vendor to aid them in an attempt to modify, design, add on to and/or recode a system of this type. Additionally, unauthorized software could nullify the availability of future maintenance, calibration and support contracts the government might wish to reestablish after unauthorized activity. The maintenance contracts are critical to keep the equipment functioning and the FRCSE's in house maintenance staff does not have the technical skills required to maintain the measuring system.

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 

Title: Engine Process Engineer

Activity: Fleet Readiness Center Southeast

Date: March 17, 2016

Contracting Officer Signature



Date

APRIL 26, 2016

SAP Sole Source