

JUSTIFICATION FOR SOLE SOURCE
 (Simplified Acquisitions <\$150K)
 NAVSUPINST 4200.85D, ENCL [1]

DOCUMENT NUMBER:
 N3225316RC13012

The service or material listed herein 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 manufacturer/vendor name. (If sole source manufacturer distributes via dealers, also provide dealer information.)

1. MANUFACTURER Hitachi High Technologies America, Inc			8. DEALER REPRESENTATIVE Hitachi High Technologies America, Inc		
2. POINT OF CONTACT Sunny Sethi		3. PHONE NUMBER (925) 218-2875	9. POINT OF CONTACT Sunny Sethi		10. PHONE NUMBER (925) 218-2875
4. STREET 5960 Inglewood Drive			11. STREET 5960 Inglewood Drive		
5. CITY Pleasanton	6. STATE CA	7. ZIP CODE 94588	12. CITY Pleasanton	13. STATE CA	14. ZIP CODE 94588

16. REQUIRED DELIVERY DATE 09/01/2016 - 08/31/2017	17. STATUTORY AUTHORITY CITED OR OTHER REFERENCE SAP NON-COMPETITION [FAR 13.106-1(b)]
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18. REQUIRED - DESCRIPTION OF THE ITEM OF SERVICE REQUIRES

- Part No. C-52E-0012, Component No.: 16135, Model No: S-3400N, S/N: 340865-03, Hitachi S-3400N-II VPSEM with 100x50mm stage
- Part No. C-HHTC-CHAMB, S/N: CHS05, Hitachi Chamberscope A-47mm/MON

19. REQUIRED - 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

This asset provides highly specialized microanalytical data for emergent investigations such as failure mode studies and characterization of unknown materials. Its complexity requires compatible, performance verified materials and technically competent service engineers to maintain optimum performance. Services must be provided in a timely manner, as analytical downtime impacts the mission essential functions of U.S. naval vessel and shore-based commands. As the Original Equipment Manufacturer (OEM), Hitachi High Technologies America, Inc. is uniquely qualified to ensure continued reliability. While Hitachi High Technologies America, Inc. is not the only ISO 17025 accredited calibration agency, the equipment is run on Hitachi High Technologies America, Inc. software and parts; therefore, Hitachi High Technologies America, Inc. is the only authorized vendor that can meet the requirements for calibration and maintenance on the Hitachi machines.

20. IF APPLICABLE - THE REQUESTED MATERIAL OR SERVICE REPRESENTS THE MINIMUM REQUIREMENTS OF THE GOVERNMENT. [IF CHECKED, ENTER EXPLANATION OR MINIMUM REQUIREMENTS BELOW]

This service meets the minimum requirement of the Government

21. These are direct replacement parts or components for existing equipment (Check if applicable)

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22. *IF APPLICABLE* – THE MATERIAL OR SERVICE MUST BE COMPATIBLE IN ALL ASPECTS (FORM, FIT, FUNCTION) WITH EXISTING SYSTEMS PRESENTLY INSTALLED/PERFORMING. DESCRIBE THE EQUIPMENT/FUNCTION YOU HAVE NOW AN HOW THE NEW ITEM OR SERVICE MUST COORDINATE, CONNECT, OR INTERFACE WITH THE EXISTING SYSTEM

23. *IF APPLICABLE* – A PATENT, COPYRIGHT, OR PROPRIETARY DATA LIMITS COMPETITION. THE PATENT, COPYRIGHT, OR PROPRIETARY DATA IS:

24. *OPTIONAL* - OTHER INFORMATION TO SUPPORT A SOLE SOURCE BUY:

