

**JUSTIFICATION AND APPROVAL FOR  
OTHER THAN FULL AND OPEN COMPETITION  
ONLY ONE RESPONSIBLE SOURCE**

**Document Number:** N6588615RX5A262

1. (a) Requiring Activity: Fleet Readiness Center Southeast (FRCSE)  
Naval Air Station Jacksonville  
Code: 66290  
Jacksonville, FL 32212-0016

(b) Contracting Activity: Fleet Logistics Center (FLC) Jacksonville  
Regional Contracting Department  
Jacksonville, FL 32212

**2. NATURE/DESCRIPTION OF THE ACTION BEING APPROVED:**

Award of a contract on a sole source basis for provision of technical service maintenance for an Axiam radial measurement machine from Axiam, Inc., 58 Blackburn Center, Gloucester, MA in support of the J52 engine shop located at FRCSE.

**3. DESCRIPTION OF SUPPLIES/SERVICES:**

Premium technical service and engineering support program, including precision metrological calibration, to ensure the GMS-4060 device remains serviceable. This work specifically supports the Axiam, Inc. Radial Measurement Machine (P/A 65886057950) and processes in the FRCSE J52 Engine Shop. Axiam's maintenance program includes routine/scheduled maintenance as well as emergency maintenance. Scope of work includes complete software support, hardware technical support, system verification, calibration, and data transition over to a single system.

The period of performance will be 1 October 2015 through 30 September 2019.

**Estimated Dollar Value**

| FY16        | FY17        | FY18        | FY19        | Total        |
|-------------|-------------|-------------|-------------|--------------|
| \$75,000.00 | \$78,750.00 | \$82,687.50 | \$86,821.88 | \$323,259.38 |

**4. STATUTORY AUTHORITY PERMITTING OTHER THAN FULL AND OPEN COMPETITION:**

41 U.S.C. 1901, FAR 13.501(a) – Sole source (including brand name) acquisitions under the authority of the test program for commercial items.

**5. RATIONALE JUSTIFYING USE OF CITED STATUTORY AUTHORITY:**

This requirement is currently performed under contract number N68836-12-C-0019 with Axiam. The contract expires 30 September 2015. Per 10 U.S.C. 2304(d)(1)(B), in the case of a follow-on contract for the continued provision of highly specialized services, such services may be deemed to be available only from the original source and may be procured through procedures other than competitive procedures when it is likely that award to a source other than the original source would result in substantial duplication of cost to the United States which is not expected to be recovered through competition; or unacceptable delays in fulfilling the agency's needs.

Naval Air Systems Command (NAVAIR) policy requires the use of the Axiam systems for geometric measurements on J52 components and engines. Specifically, all rotating shaft and disk assemblies of the High Pressure Compressor (HPC), High Pressure Turbine (HPT), Low Pressure Compressor (LPC) and Low Pressure Turbine (LPT) must be checked by these machines in order to correctly align and build the engine. These systems also provide computer printed instructions on how the parts are rotationally aligned during build. Axiam is the original equipment manufacturer (OEM) and owns all rights to the software and special optimizations programs to perform any software upgrades or repairs to the system's computer hardware. Axiam has not authorized, contracted, or licensed any other company access to these protected processes; therefore, no other company is able to perform software upgrades to perform the necessary calibration and maintenance on the systems, which is critical to insure proper operations. The NAVAIR guidance relies on the Axiam patented build processes.

FRCSE does not have capability to provide the specific precision metrological calibration and maintenance services for the hardware and software to keep the Axiam system functional. FRCSE would be left technically unsupported by the OEM without a maintenance contract in place to cover the critical computer based system.

**6. DESCRIPTION OF EFFORTS MADE TO SOLICIT OFFERS FROM AS MANY POTENTIAL SOURCES AS PRACTICABLE:**

NAVAIR maintains in-depth knowledge of military aircraft technology developments and the military aviation industrial base. This includes insight into technologies that individual companies are focused on and their technical and production capabilities. No additional market research was conducted because Axiam holds patents for their processes. Since Axiam is the exclusive owner of all of the information to complete this requirement, there are no other companies other than Axiam who have the knowledge and technical capability required to satisfy the agency's needs. The prior contract, N68836-12-C-0019, was reviewed and the same conclusions were reached.

No effort will be made to solicit information from any other sources because of proprietary data. Axiam currently has patents, trademark rights, and copyrights associated with the multiple process and operation software of the system that affects what can be used with the system and how it is maintained and calibrated. Additionally, Axiam has proprietary or restricted use concerning all of its specifications and drawings. There are no other authorized service providers to perform any software upgrades, patches, and repairs and/or provide technical support to insure the machine's function.

**7. DETERMINATION OF FAIR AND REASONABLE COST:**

The Contracting Officer has determined the anticipated cost to the Government of the services covered by this J&A will be fair and reasonable.

**8. ACTIONS TO REMOVE BARRIERS TO FUTURE COMPETITION:**

For the reasons set forth in paragraph 5, FLCJ has no plan at this time to compete future contracts for the types of services covered by this document. If another potential source emerges, FLCJ will assess whether competition for future requirements is feasible.

**9. CONTRACTING ACTIVITY POINTS OF CONTACT:**

Negotiator/Contracting Officer: Adrienne Brooks, 904-790-4538, [adrienne.brooks@navy.mil](mailto:adrienne.brooks@navy.mil)  
Contracting Officer one level above: Alan Bergman, 904-790-4581, [alan.d.bergman@navy.mil](mailto:alan.d.bergman@navy.mil)

**CERTIFICATIONS AND APPROVAL**

**TECHNICAL/REQUIREMENTS CERTIFICATION**

I certify that the facts and representations under my cognizance which are included in this Justification and its supporting acquisition planning documents, except as noted herein, are complete and accurate to the best of my knowledge and belief.

**Technical Cognizance:**

Christopher McAdams      Christopher McAdams      (904) 790 6537      4/22/15  
Signature                      Name (Printed)                      Phone No.                      Date

**Requirements Cognizance:**

Joseph V. Ellison Jr.      Joseph V. Ellison Jr.      (904) 790 6537      4/22/2015  
Signature                      Name (Printed)                      Phone No.                      Date

**LEGAL SUFFICIENCY REVIEW**

I have determined this Justification is legally sufficient.

Phil Adams      Phil Adams      904 542 1262      4/27/15  
Signature                      Name (Printed)                      Phone No.                      Date

**CONTRACTING OFFICER CERTIFICATION**

I certify that this Justification is accurate and complete to the best of my knowledge and belief. To the extent that the J&A/LSJ value is between \$150K and \$650K, the Contracting Officer's signature below also represents approval of the J&A/LSJ.

Adrienne Brooks      Adrienne Brooks      904-790-4538      4/22/15  
Signature                      Name (Printed)                      Phone No.                      Date

**CONTRACTING ACTIVITY COMPETITION ADVOCATE REVIEW**

To the extent that the J&A/LSJ value is between \$650K and \$12.5M, the Competition Advocate's signature below also represents approval of the J&A/LSJ.

\_\_\_\_\_  
Signature                      Name (Printed)                      Phone No.                      Date

23 April 2015

**MEMORANDUM FOR LEGAL REVIEW**

From: Adrienne Brooks, Contracting Officer  
To: Office of Counsel, Code OL

Subj: PR# N6588615RX5A262

Encl: Contract file

Summary of Action: The Fleet Readiness Center Southeast (FRCSE), NAS Jacksonville requires continuing engineering, maintenance, and support services from Axiam, Inc., for the Radial Measurement Machine (P/A 65886057950) located in the J52 Engine Shop, Bldg 797. This requirement is currently performed under contract number N68836-12-C-0019 with Axiam. The contract expires 30 September 2015. The anticipated period of performance is 1 October 2015 - 30 September 2016, with three 1-year option periods. Axiam's maintenance program includes routine/scheduled maintenance as well as emergency maintenance. Scope of work includes complete software support, hardware technical support, system verification, calibration, and data transition over to a single system. Naval Air Systems Command (NAVAIR) policy requires the use of the Axiam systems. Axiam is the original equipment manufacturer (OEM) and owns all rights to the software. The NAVAIR guidance relies on the Axiam patented build processes. (See copies of patents in contract file.)

1. The subject contract file is forwarded to the Office of Counsel for sufficiency, form and legality. Pertinent references are: 41 U.S.C. 1901, FAR 13.501(a) - Sole source (including brand name) acquisitions under the authority of the test program for commercial items.
2. Attorney previously involved, if any? N/A
3. Request response no later than: 7 May 2015.
4. The point of contact for this action is: Adrienne Brooks  
POC's phone number is: 790-4538. My Code is 242AFB.
5. Type of Action: J&A.
6. Requiring Activity: FRCSE

7. Warrant level authority of the awarding contracting officer? \$500,000.

8. Value of Contract (including options): \$323,259.38

*Adrienne F Brooks*  
Adrienne F. Brooks  
Contracting Officer

**LEGAL REVIEW COMMENTS:**

*Legally Sufficient*

*Carl Adams*  
Name of Reviewing Counsel/Paralegal

*4-27-15*  
Date