



**Sole Source (Including Brand Name) Justification - Simplified Procedures for Certain Commercial Items**

**NOTE:** If a Justification was approved for the preceding acquisition, a copy of the approved Justification for the predecessor action must be included in the staff package for approval of the instant Justification. This applies to Justification staff packages that are submitted for review and approval at a level above the contracting officer. The predecessor Justification will be used as a reference document by the approving official.

Is this a new or amended J&A Document?  New  Amended ( Prior to Award Only! )

Is this a Bridge Action as defined in the [AF Bridge Action Reduction Plan](#)?  Yes  No

Funding level for this acquisition: [Redacted]

Contracting Activity: 509th Contracting Squadron

Purchase Request / Local ID Number: TBD

Program / Project (and PE, if applicable): Data Analysis

Program Type (PEO or Other Contracting): Other Contracting

Authority:  AFFARS 5313.501 - 10 U.S.C. 2302b, Implementation of Simplified Acquisition Procedures (41 U.S.C. 1901)  
 AFFARS 5313.501 - 10 U.S.C. 2304a, Special Emergency Procurement Authority (41 U.S.C. 1903)

Estimated Contract Cost (including options): [Redacted] Justification Type:  Class  Individual

**COORDINATION ( [AFFARS 5306.304\(a\)](#) )**

Date	Project Lead / Program Mgr / Requiring Activity	Signature
	[Redacted]	[Redacted]

Date	Contracting Officer	Signature
29 Jun 2022	[Redacted]	[Redacted]

**[APPROVAL \(AFFARS 5306.304\(a\)\)](#)**

Date	Contracting Officer	Signature
29 Jun 2022	[Redacted]	[Redacted]



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### **I. Contracting Activity.**

Department of the Air Force  
509th Contract Squadron/PKB  
660 Tenth St, Suite 222  
Whiteman AFB, MO 65305-5316

### **II. Nature and/or description of the action being processed.**

This justification and approval document authorizes the use of other than full and open competition procedures to acquire data analysis services. The requirement supports previously purchase data analysis collection software used on test flights. The data analysis software is within the Adaptable Communications Suite (ACS) and is proprietary to BAE Systems. The vendor is also the developer and holds patent to the data analysis software.

### **III. Description of supplies/services required to meet agency needs.**

The requirement is for data analysis services in support of hardware and software data analysis collection from BAE Systems. The service is required to prepare the fielding recommendations of Special Programs for the B-2 aircraft. The data analysis service assists the 509 Bomb Wing in determining B-2 fielding recommendations

### **IV. Statutory authority permitting other than full and open competition.**

AFFARS 5313.501 - 10 U.S.C 2302b, Implementation of Simplified Acquisition Procedures (41 U.S.C 1901)

### **V. Demonstration that the contractor's unique qualifications or nature of the acquisition requires the use of the authority cited above (applicability of authority).**

There is no other vendor who can provide the services. BAE Systems is the only provider who can work on the data analysis software. The vendor owns the engineering authority and controls the source data.

### **VI. Description of efforts made to ensure that offers are solicited from as many potential sources as practicable.**

The requirement has been historically sole sourced to BAE Systems due to the proprietary nature of the software and hardware used in data analysis. In this instance, there has been no indication or no changes in the scope which suggests a new vendor can provide this requirement. Until the B-2 Program Office utilizes a different ACS for its needs, the requirement will continue to be sole sourced to BAE Systems.

### **VII. Determination by the Contracting Officer that the anticipated cost to the Government will be fair and reasonable.**

The contracting officer will review BAE Systems' Forward Price Rate Adjustment (FPRA) which it uses when submitting bids on government contract opportunities. Due to the proprietary nature of the work and only BAE can provide the requirement, price reasonableness could not be determined through competition.

### **VIII. Description of the market research conducted and the results, or a statement of the reasons market research was not conducted.**

No existing or authorized third party vendor were found who can provide the requirement. BAE Systems confirmed they do not have authorized vendors who can carry out the work on ACS.

[REDACTED]

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### **IX. Any other facts supporting the use of Other Than Full and Open Competition.**

The B-2 Program Office, 72nd Flight Test, and 509th Bomb Wing have invested significant funds into the ACS. It would cause substantial duplication costs and delays in B-2 operational requirements and system designs if the government procures the service through other than BAE Systems. A new provider solution would not guarantee interoperability with the current system in place. The current system also went through rigorous and comprehensive EMI, TEMPEST, and crash-worthiness tests which would have to be re-done for a new system (if possible) which will delay the requirement. Sourcing the requirement through BAE Systems is the quickest and most cost-effective option and is in the best interest of the government.

### **X. List of any sources that expressed, in writing, an interest in the acquisition.**

Market research results suggest that no other sources are capable of providing the requirement without establishing a new ACS.

### **XI. A statement of the actions, if any, the agency may take to remove or overcome any barriers to competition before making subsequent acquisitions for the supplies or services required.**

There are no actions planned to change the existing system in place. The contracting activity will continue to work with the B-2 Program Office in defining future needs to limit barriers to competition.

### **XII. Certification by the Contracting Officer.**

As evidenced by my signature above, I have determined this document to be both accurate and complete to the best of my knowledge and belief.

### **XIII. Certification by the technical/requirements personnel.**

As evidenced by my (our) signature(s) above, I (we) certify that any supporting data contained herein, which is my (our) responsibility, is both accurate and complete.