Single Source Justification (Simplified Acquisition)

Section A: General Contract Information

Is this a Bridge Action as defined in the AF Bridge Action Reduction Plan? ☐ Yes ☒ No

Contracting Activity: [redacted]

Project/Program Name: ReliaSoft Software and Maintenance

Purchase Request / Local ID Number: [redacted]

Estimated Contract Cost (including Options): [redacted]

Section B: Description of the Supplies/Services Required

The [redacted] has a new requirement to purchase Reliasoft Software and Maintenance for [redacted] Reliasoft Software will be used by [redacted] to facilitate a comprehensive set of reliability engineering modeling and analysis techniques necessary for risk analysis, maintenance strategy determination and asset criticality.
In order to avoid unnecessary delay in fulfilling the Government's requirements and experiencing duplication of costs as stated herein, the requested software is the only software that will satisfy the Government's requirements at this time. The appropriation for this requirement is Fiscal Year 2026, 3010 funds. Based on market research, the total cost of this procurement is estimated to be [redacted] The period of performance for this effort is 30 August 2026 through 29 August 2027.

Section C: Justification for Soliciting from a Single Source or Brand Name

This software is only sold by a single vendor, the vendor who owns and maintains the code base. Sole Source Letter is provided with this Justification form. This purchase is for software maintenance contract (SWMC) for ReliaSoft Synthesis five licenses originally purchased on August 2017 at cost of [redacted] The [redacted] maintenance investment protects the AF initial investment and ensures AF R&M engineers continue capability and access to professional reliability software that enable direct software modeling interaction with NAVY, ARMY and Air Force OEMs. The professional software capability provided by ReliaSoft is unique and can only be acquired and maintained through a single vendor. An award to other that requested would result in a substantial, significantly more expensive and inefficient multiplication of cost to the Government with an application that limits and severely handicaps AF R&M engineers technical baseline by disrupting acquired technical proficiencies, using non-compatible software modeling capabilities and breaking communication with other DoD Services, OEM and industry stakeholders. Other award other that requested will critically impaired engineering analysis and decisions and will negatively impact weapon systems availability and the achievement of mile-stone requirements during design, development in acquisition and sustainment phases for AF programs.

Section D: Efforts to Obtain Competition

[redacted] is the only source known that is able to satisfy the Government's requirement. A letter, dated 15 July 2026, confirms that [redacted] is the only North American supplier, support, provider, and distributor of ReliaSoft software, which includes the ReliaSoft Master Suite. This suite contains Weibull++ with the Reliability Growth and ALTA PRO add-ons, BlockSim with the Event Simulation Module add-on, Lamdba Predict, XFMEA and RCM++. Listed below is the only available source for this acquisition: [redacted]

Section E: Steps to Preclude Future Single Source or Brand Name Awards

[redacted] has determined that the circumstances of this contract action deem only a single source is reasonably available. [redacted] is constantly monitoring the marketplace for other less expensive, technically superior, or more readily responsive vendors for applications similar to Reliasoft's products. [redacted] SM Es will continue to attend trade shows and conferences, review publications, and communicate with other users in order to promote competition when future acquisitions are required.

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As [redacted] identifies new requirements, [redacted] will make every effort to compete new purchases.

Section F: Contracting Officer's Determination

I have determined, in accordance with FAR 13.106-1(b)(1), that the circumstances of this contract action deem only a single source is reasonably available.

Date	Typed Name and Rank/Grade of Contracting Officer	Signature of Contracting Officer
10-Aug-2026	[redacted]	[redacted]