DEPARTMENT OF THE AIR FORCE
OKLAHOMA CITY AIR LOGISTICS COMPLEX
(AFMC) TINKER AIR FORCE BASE OKLAHOMA

20 July 2026

TO: AFSC/PZIM

FROM: OC-ALC/OBCA for 76 CMXG

SUBJECT: Single Source Justification for C26-157 Vericut Maintenance Renewal

1. The 76 CMXG requires the renewal of maintenance subscriptions for Vericut Software in support of continuing process improvement. This request is for a base and two option years.

2. The Government currently utilizes the following Vericut software:

    - Vericut CATIA which allows all stock, fixture, and design geometry to automatically be transferred to VERICUT in the correct orientation.
    - Vericut Verification is used for virtual cutting to detect program mistakes and verify part accuracy prior to actually running the machine.
    - Vericut Multi-Axis verifies and simulates material removal during multi-axis milling.
    - Vericut AUTO-DIFF enables detection of gouges and excess material by comparing the design model to the VERICUT "as-machined" model.
    - Vericut Machine Simulation simulates the CNC machine, exactly as they behave on the shop floor, so errors and problems can potentially be detected before the program goes out to the shop.
    - Vericut CNC Machine Probing uses VERICUT's simulated in-process feature geometry to create a CNC probe program that makes on-machine in-process inspection a practical reality.
    - Vericut CATIA Model Interface reads the CATIA V5 part files and is essential for importing files into the Vericut program from CATIA.
    - Vericut Force Milling is a physics-based optimization software utilized to optimize cutting speeds and feeds, reducing machining time and maximizing tool life.
    - Vericut 3DLive Interface imports 3D models and kinematic data to quickly create realistic digital twins of CNC machines, fixtures, and holders.
    - The GibbsCAM-to-Vericut Interface (GibbsV) seamlessly transfers stock, fixture, design geometry, tooling, and NC programs directly into the system.

This requirement encompasses integral software components that were previously supported under separate procurement actions (contract FA8125-23-P-0081 for standard Vericut maintenance subscriptions, and contract FA8125-23-P-0077 for Vericut Force Milling maintenance). Establishing a comprehensive maintenance renewal for this software suite is [redacted] to ensure that machining projects are accurate from the beginning and enable easy repeatability. Furthermore, aligning the period of performance for all interdependent components is [redacted] for mitigating [redacted]

Continuous, active software maintenance plans are strictly required by the OEM to maintain version compatibility and ensure seamless integration across these platforms. The Government has created numerous machining jobs within the Vericut program that are easily reproduced and represent a significant amount of time invested in refining these jobs that would have to be repeated in another software due to the saved format being Vericut specific. In addition to the

over [redacted] currently invested in Vericut software, the Government had to purchase a Vericut interface for the eighteen machine OEMs that this is used on. These range from [redacted] to [redacted] per interface and only work with Vericut.

3. In an attempt to open up competition, the Program Manager directly contacted Caleb Canal (Global Account Manager) with CGTech via email on July 17, 2026, to explore alternative procurement strategies. Written documentation of the inquiry has been provided for the contract file. During this market research, CGTech formally confirmed the following:
    - CGTech is the sole manufacturer and exclusive provider of these Vericut software maintenance subscriptions.
    - They do not have authorized dealers and will not sell through third-party resellers.
    - They decline to sell the proprietary data rights for this software to the U.S. Government (making any estimated cost for those rights non-applicable).

    CGTech (doing business as "Vericut") is the original equipment manufacturer (OEM) and is the sole distributor of Vericut Software, making them the sole vendor able to fill the Government's requirement.

    Vendor Name: CGTech
    Address: 9000 Research Dr. Irvine, CA 92618
    Contact: Caleb Canal (Global Account Manager)
    Telephone: (903)312-6824
    Email: caleb.canal@cgtech.com
    Cage Code: 1WZ87
    Type of Business: Large Business

4. Market research was initiated by directly contacting the OEM to explore alternative procurement strategies. Once it was definitively determined through this direct communication that CGTech is the sole source and exclusive provider of these proprietary maintenance subscriptions, further market research was halted as no other vendors can fulfill the Government's requirement.

    To verify their registration details, a search was performed in the System for Award Management (SAM) database specifically for CGTech. This company-specific search confirmed that they are currently registered as active and classified as a Large Business. Based on the profile associated with this registration, NAICS Code 513210 (Software Publishers) and Federal Supply Code (FSC) 7A21 (IT and Telecom - Business Application Software [Perpetual License Software]) were identified as the appropriate classifications for this requirement. The Dynamic Small Business Search (DSBS) database was also searched by company name to verify this status, which confirmed that CGTech is not registered as a small business.

5. The Government will continue to monitor the marketplace for future single-source avoidance by periodically re-engaging with CGTech to determine if the company will utilize third parties or will reconsider their position on selling the proprietary data rights. These future inquiries will ensure that every effort is made to open this requirement to competition.

6. I have determined, in accordance with RFO 12.102(a), that the circumstances of this contract action deem only a single source is reasonably available.

[redacted]