

**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: AFSC/PZIMA

Project/Program Name: Epilog Fusion Pro 36 Laser Engraver

Purchase Request / Local ID Number: FDB# 73021

Estimated Contract Cost (including Options): \$0.00

**Section B: Description of the Supplies/Services Required**

This is a brand name commercial acquisition. The Contractor shall provide all materials, parts, labor, travel, delivery and training to the 402d Software Engineering Group (SWEG) at Robins AFB, GA for one (1) Epilog Fusion Pro 36, 80 Watt, CO2 Engraver. No installation is required.

The Contractor shall provide the following:

**Epilog Fusion Pro -36, 80 Watt, CO2 Laser Engraver to include:**

- 36" x 24" Active Engraving and Cutting Area
- Internal LED Lighting
- Iris Camera Positioning
- Plumbed for Air Assist
- Red Dot Pointer
- Epilog Job Management Software
- Epilog Laser Dashboard Print Driver
- All Purpose 2" Cone Focus Lens
- Variable Resolution to 1200 DPI
- 1 Gig Memory in the machine
- Relocatable X-Y Home
- Vector Grid - Fusion 32
- Rotary Attachment - Fusion
- 3-Jaw Chuck Rotary
- Filtration System - Fusion
- Corel Draw Graphics
- eView Camera System

**Warranty.** The Contractor shall provide a two (2) year standard warranty on the Fusion Pro 36 Laser Engraver and covers all parts. No labor is included.

**Training.** The Contractor shall provide on-site training (4-6 hours) for the Fusion Pro 36 Laser Engraver. The Contractor shall coordinate the exact date and time of training with the Government Point of Contact (POC) in paragraph 2.0 of the Purchase Description (PD) to schedule the training within five (5) business days of contract award. The Contractor shall have the proper PPE while in the area providing training.

**Shipping/Delivery.** The Contractor shall ship the products according to their commercial package recommendations no later than 18 weeks after contract award. Delivery shall be Freight on Board (FOB) Destination. The Contractor shall provide delivery to the address in the PD.



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See attached PD for full description.

No previous contract exist for this requirement.

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

This is a brand name commercial acquisition. The Epilog Fusion Pro 36 Laser Engraver meets all the requirements needed for test set and panel fabrications. The Epilog laser machines can engrave and mark all types of metals including stainless steel, aluminum, tool steel, brass, titanium, and much more. The Fusion Pro 36 Engraver will be utilized to engrave and cut panels for test stations built at Robins AFB. The test stations assist with the Electronic Warfare mission and is being purchased to aid in the fabrication of a CRH (Combat Rescue Helicopter) program to write mission data for the EW suite on the aircraft. Without this asset, SWEG is reliant on vendors to do the work at a higher cost and longer lead times.

The 402d has other squadrons with Epilog equipment and having a community of employees that already know how to utilize this specific piece of equipment is extremely important. Utilization of another manufacturer equipment will result in duplicate costs in training and equipment replacement at other government site in order to establish a uniform service element to mission requirements, as well as work stoppage in on going missions.

Rapid prototyping reduces organic development risk and expenditure of taxpayer dollars. Organic Combat Rescue Helicopter HH (CRH) projects are periodically funded to fabricate testers used for software development. Procuring the Laser Engraver saves money and reduces time.

Epilog Laser is the Original Equipment Manufacturer (OEM) for the Epilog Fusion Pro 36 Laser Engraver.

OEM:  
Epilog Corp  
16371 Table Mountain Pkwy  
Golden, Colorado 80403-1826  
303-277-1188  
bobh@epiloglaser.com  
CAGE Code: 1RJS7  
Type Business: Small

### Section D: Efforts to Obtain Competition

Market Research was performed by utilizing the Dynamic Small Business Search (DSBS) database using North American Industry Classification System (NAICS) codes 332812- Metal Coating, Engraving and Allied Services to Manufacturers was used and the keywords "Epilog Laser Engraver" were queried. A review of 8(a), HUB Zone, Service Disabled Veteran Owned Business, and Women-Owned Small Businesses resulted in zero (0) sources that could provide the Epilog Fusion Pro 36 Laser Engraver (see attached DSBS Query). A Request for Quote (RFQ) # 247078 was posted to NASA SEWP on 26 August 2022 and returned one NASA SEWP reseller, Software Information Resource Corp (SIRC) (see attached NASA SEWP request and estimate) A search was performed on GSA/2GIG and Enterprise Software Initiative (ESI) and resulted in zero (0) finds (see attached GSA/2GIG & ESI queries). Epilog Corp's GSA contract expired in September after their 20 year term. A new contract is being applied for, but not available at this time. Additionally, Epilog Corp has authorized distributors who are capable of providing the Fusion Pro 36 Laser Engraver at the following link: <https://www.epiloglaser.com/where-to-buy/us-distributors.htm> (see OEM verification). Mandatory sources such as Ability One were considered, but none were available. Epilog Corp is the OEM for the Epilog Fusion Pro 36 Laser Engraver. Recommend a small business set-aside to Epilog Corps authorized resellers.

Primary NAICS: 332812 Metal Coating, Engraving and Allied Services to Manufacturers



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

In an effort to remove or overcome such a barrier to competition in the future, the market will be scanned frequently for new companies that could satisfy the government's requirements. Where possible, the government will prepare future requirement descriptions suitable for full and open competition.

### 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 22-Nov-2022	Typed Name and Rank/Grade of Contracting Officer Anthony Jacobs, TSgt	Signature of Contracting Officer
Date 23-Sep-2022	Typed Name and Rank/Grade of Program Manager Jania Clater, GS-12	Signature