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LOURDES A. LEON GUERRERO  
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May 12, 2026

Invitation for Bid  
GSA-013-26

**AMENDMENT #2**  
Automated Ballistic Identification System

- 1) Amend page 1 of 48.

**From:**

**SUBMISSION DEADLINE: Friday, May 22, 2026, 3:00 PM ChST**

**BID OPENING DATE: Friday, May 22, 2026, 3:05 PM ChST**

**To now read:**

**SUBMISSION DEADLINE: Friday, May 29, 2026, 2:00 PM ChST**

**BID OPENING DATE: Friday, May 29, 2026, 2:05 PM ChST**

- 2) Amend page 2 of 48.

**From:**

**Deadline for Submission of Bid: Friday, May 22, 2026, 3:00 PM ChST**

**Bid Opening (Open to the Public): Friday, May 22, 2026, 3:05 PM ChST**

**To now read:**

**Deadline for Submission of Bid: Friday, May 29, 2026, 2:00 PM ChST**

**Bid Opening (Open to the Public): Friday, May 29, 2026, 2:05 PM ChST**

- 3) Amend and replace pages 46 to 48 with the attached "**Revised Pages 46 to 48**" dated 5/11/2026.

All others remain unchanged.

Andriana Quitugua  
Acting Chief Procurement Officer

Please Print  
**ACKNOWLEDGMENT COPY**  
Received By: \_\_\_\_\_  
Date: \_\_\_\_\_  
Company/Name: \_\_\_\_\_  
Email To: [gsaprocurement@gsadoa.guam.gov](mailto:gsaprocurement@gsadoa.guam.gov)

Must be able to export samples or sample images to be compared in another laboratory's ABIS system.

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Must be able to import sample images from another ABIS system to be compared against the internal database.

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Must be capable of automated comparison of samples in the database and perform correlations based on breech face impression, firing pin impression, aperture shear, and land and groove impressions.

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Must be a stand-alone system independent from an external database and not requiring connection to a network or internet to function.

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Software must be capable of providing match scores and allow for annotation of topographical features by the examiner.

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May have capability to be connected, via the internet, to other ABIS systems for direct correlation of samples.

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Must include computer workstation with sufficient storage space for at least 40,000 scans, the capability for expanded storage options up to 40TB Expandable, and 3GB professional GPU or better.

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Must include flat panel monitor with at least 27" screen and 4K resolution.

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Must include ruggedized laptop computer workstation with sufficient storage up to 2TB with 32GB RAM space for at least 10,000 scans, the capability for expanded storage options, and ability to transfer scans to a primary database.

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User interface, instructions, and language settings must be in English or include English as a primary option.

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Power source must be standard US 110v outlet or USB via connection to computer workstation.

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**Specimen Scanning Hardware:**

Must be able to scan bullets and casings within one self-contained system and save images or scanning data to a server for comparison and correlation.

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Must be able to scan pristine, deformed, and fragmented bullets and pristine, deformed, and damaged casings.

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Must be able to scan bullets at least up to 15mm diameter and 35mm length.

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Must be able to scan cartridges at least up to 25mm diameter and 75mm length.

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Must have ability to mount and scan multiple cartridges heads within a single run of the instrument.

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Must have an average scan time of bullets to be no greater than approximately 7 minutes.

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Must have an average scan time of cartridge heads to be no greater than approximately 7 minutes.

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Must have ability to be configured as a single-workstation system, multiple-workstation Local Area Network (LAN) system, or a multiple-workstation Wide Area Network (WAN) system.

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Must be configurable so that new scanners and workstations can be added to the system at a later time.

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Must have an X-Y sampling resolution of at least 3.5µm/pixel and 3µm for Z-axis image acquisition

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Must create file format that conforms to ISO 25178-72 standards.

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Must have portable unit capable of deploying for scanning and triage in the field.

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Must include a certified/traceable reference microscale for calibration and performance checks.

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**Installation and Training:**

Must provide installation to and initial troubleshooting, which may be conducted remotely or on-site, at the Guam Police Department Forensic Science Division Laboratory, as appropriate. Installation to include setup of full system, verify if the system works, scanning, searching, and matching.

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Must provide on-site installation and troubleshooting if remote option is not sufficient to achieve full operation capability, as determined by the Guam Police Department.

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Must provide user training for the use of the system for designated Guam Police Department Forensic Science Division Laboratory personnel.

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**Warranty and Service:**

Must provide a minimum 1-year warranty, which covers the scanning hardware and computer workstations for manufacturer defects and updates to software during the term of the warranty.

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Item No.	Description	QTY	UOM	Unit Price	Total
1.2	Extended Warranty Service for Maintenance and Service As per the following specifications:	4	Year	\$_____	\$_____

**SPECIFICATIONS**

**BIDDING ON / REMARKS**

Software updates, software licenses, hardware warranties for computer workstations and ruggedized laptop computer workstations, phone/email support, access to training materials, microscale reference recertification, and replenishment of consumables.

**Items 1.1 and 1.2 are "All or None".**  
**Total Amount of Items 1.1 and 1.2: \$\_\_\_\_\_.**

**Bidding On:**

Manufacturer: \_\_\_\_\_  
 Make/Model: \_\_\_\_\_  
 Year: \_\_\_\_\_  
 Place of Origin: \_\_\_\_\_  
 Date of Delivery: \_\_\_\_\_

**Funded by: FY2021 Paul Coverdell Grant.**

These specifications have been developed by Monica P.A. Salas, Chief Criminalist, Forensic Science Division, Guam Police Department, and approved by Stephen Ignacio, Chief of Police.