



DEPARTMENT OF ADMINISTRATIVE AND FINANCIAL SERVICES

DIVISION OF PROCUREMENT SERVICES

STATE OF MAINE

PROCUREMENT JUSTIFICATION FORM (PJF)

This form must accompany all contract requests and sole source requisitions (RQS) over \$5,000 submitted to the Division of Procurement Services.

INSTRUCTIONS: Please provide the requested information in the white spaces below. All responses (except signatures) must be typed; no hand-written forms will be accepted. See the guidance document posted with this form on the Division of Procurement Services intranet site (Forms page) for additional instructions.

PART I: OVERVIEW				
Department Office/Division/Program:		Maine State Police – Public Safety – Crime Lab		
Department Contract Administrator or Grant Coordinator:		Lt. Michael Zabarsky Iris Rogers		
(If applicable) Department Reference #:				
Amount: (Contract/Amendment/Grant)		\$ 15,768.44	Advantage CT / RQS #:	RQS 16A 20230915*439
CONTRACT	Proposed Start Date:	9/15/2023	Proposed End Date:	3/15/2024
AMENDMENT	Original Start Date:		Effective Date:	Click or tap to enter a date.
	Previous End Date:		New End Date:	
GRANT	Project Start Date:		Grant Start Date:	
	Project End Date:		Grant End Date:	
Vendor/Provider/Grantee Name, City, State:		Mike Vardaro JH TECHNOLOGIES, INC. 11 Trafalgar Sq Suite 103 Nashua, NH 03063 <i>cell</i> 203.535.6833 <i>tel</i> 408.436.6336 Ext *770# <i>fax</i> 408.436.6343 mvardaro@jhtechnologies.com www.JHTechnologies.com		
Brief Description of Goods/Services/Grant:		Purchase of digital comparison microscope for Crime Lab Firearms-Toolmarks unit		

PART II: JUSTIFICATION FOR VENDOR SELECTION			
Check the box below for the justification(s) that applies to this request. (Check all that apply.)			
<input type="checkbox"/>	A. Competitive Process	<input type="checkbox"/>	G. Grant
<input type="checkbox"/>	B. Amendment	<input type="checkbox"/>	H. State Statute/Agency Directed
<input checked="" type="checkbox"/>	C. Single Source/Unique Vendor	<input type="checkbox"/>	I. Federal Agency Directed

<input type="checkbox"/>	D. Proprietary/Copyright/Patents	<input checked="" type="checkbox"/>	J. Willing and Qualified
<input type="checkbox"/>	E. Emergency	<input type="checkbox"/>	K. Client Choice
<input type="checkbox"/>	F. University Cooperative Project	<input type="checkbox"/>	L. Other Authorization

Please respond to ALL of the questions in the following sections.

PART III: SUPPLEMENTAL INFORMATION

1. Provide a more detailed description and explain the need for the goods, services or grant to supplement the response in Part I.

A digital stereo microscope for the Maine State Police Firearms unit is needed for current casework demands. It allows the examiner to view objects under magnification and three-dimensionally. These objects may include items such as bullets, cartridge cases, gunshot residue on clothing, serial numbers on firearms, and physical / fracture matches.

A digital microscope will enable the lab's firearms unit to capture, record, and store images directly to our State databases for secure, easy access. This would minimize the risk of data loss and ensure the security of our images for indefinite periods of time.

This new microscope technology for the unit would significantly improve the quality of images compared to our current instrumentation. The newer technology allows for enhanced lighting options and live image resolution on screen. Measurements and annotations could be taken directly from the microscope. This integration is extremely useful in casework, as all laboratory case and item numbers would be stored with the image. Areas of interest such as burned gunpowder on a shirt could be easily pointed out, referenced, and documented for future presentation. The technology also offers side-by-side comparison and overlays of the photographs taken. Physical or fracture matches could be documented and captured much easier.

2. Provide a brief justification for the selected vendor to supplement the response in Part II. Reference the RFP number, if applicable.

Click or tap here to enter text.

The vendor has an established relationship and annual service/maintenance contract with the lab for the firearms unit. There is currently nothing else on the market that does what this microscope will do. Its State of the Art technology is necessary for analysis and court room presentations providing high resolution visual aids for the trier of fact.

The lab must use ISO certified and accredited vendors. JH Technologies can service the unit's forensic instruments on a regular, scheduled basis, as it covers Northern New England laboratory customers. The lab meets stringent accreditation and Quality Assurance Standards and must certify its instruments meet those standards.

3. Explain how the negotiated costs or rates are fair and reasonable; or how the funding was allocated to grantee.

Click or tap here to enter text.

JH Technologies provides forensic services to our lab at reasonable, competitive rates. We are an established customer and therefore receive loyalty discounts.

PART III: SUPPLEMENTAL INFORMATION

4. Describe the plan for future competition for the goods or services.

In the event that other identical microscopes become available the lab will look to bid out services for future needs.

PART IV: AMERICAN RESCUE PLAN ACT (ARPA) / MAINE JOBS & RECOVERY PLAN (MJRP)

Does this request utilize ARPA/MJRP funds?

☐ Yes – If Yes, please attach the approved Business Case(s).

☒ No – If No, proceed to Part V.

PART V: APPROVALS

The signatures below indicate approval of this procurement request.

Signature of requesting
Department's Commissioner
(or designee):

Derek A Gorneau

Typed Name:

Derek Gorneau, Assistant Commissioner

Date:

Signature of DAFS
Procurement Official:

Joseph A. Zrioka

EA813178102243C...

Typed Name:

Joseph.A.Zrioka, Director
IT Procurement

Date:

3/18/2024