

State of Maine Procurement Justification Form

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 website (Forms page) for additional instructions.

PART I: OVERVIEW

Department Office/Division/Program:		Department Inland Fisheries and Wildlife/Maine Warden Service	
Department Contract Administrator or Grant Coordinator:		Chris Cloutier	
(If applicable) Department Reference #:			
Amount: (Contract/Amendment/Grant)	\$ 12805.36	Advantage CT / RQS #:	
CONTRACT	Proposed Start Date:		Proposed End Date:
AMENDMENT	Original Start Date:		Effective 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:		FARO Technologies Inc., (VC0000241423) 250 Tecnology Park Lake Mary, FL 32746-7115 (physical address). PO Box 116908 Atlanta, GA 30368-6908 (mailing address)	
Brief Description of Goods/Services/Grant:		New start up 3D laser equipment/license/training for Emergency Response Team	

PART II: JUSTIFICATION FOR VENDOR SELECTION

Mark an "X" before the justification(s) that applies to this request. (Check all that apply.)

	A. Competitive Process		G. Grant
	B. Amendment		H. State Statute/Agency Directed
X	C. Single Source/Unique Vendor		I. Federal Agency Directed
	D. Proprietary/Copyright/Patents		J. Willing and Qualified
	E. Emergency		K. Client Choice
	F. University Cooperative Project		L. Other Authorization

PART III: SUPPLEMENTAL INFORMATION

Please respond to ALL of the following:

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

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PART III: SUPPLEMENTAL INFORMATION

FARO units produce a virtual 3-D model that can be manipulated (adding bodies, trajectory data/measurements, etc.). The scans can be in color with a built-in camera (up to 165 megapixels). Scans can also be done in complete darkness, producing black and white images with the laser scanner. Laser scanners can be operated in temperatures from 0-131 degrees Fahrenheit, with a battery life of around 4.5 hours.

The final product of the scanners is similar to that shown on real-estate sites that have virtual walk-throughs of homes. If the scanner is moved (after each scan) to a location where you can see the last location, you can normally "stitch" the images together to create a fluid scene. This provides a judge and/or jury a clear picture of the scene and the sequence of events/relevance of items of evidence to each other. At a house shooting in Jackman, we were able to use the scanner to document the scene, beginning at where we believe that the firearm was discharged, through the entire house, and out of the back side of the residence. Afterwards, we were able to insert trajectory data and various vehicles to determine if the shot was the result of a drive-by shooting. There are also tools in the software that allow us to take measurements within the scene (e.g. how far the bullet hole is from the corner of the house).

FARO Laptops with necessary software can be purchased for around \$14,000. A laptop with appropriate software would allow Maine Warden Service to process the data gathered by the FARO scanner. The data processing is the lengthiest portion of the process. With the laptop, we could process scenes scanned by the State Police or by our own scanner if we were to acquire that equipment in the future.

2. Provide a brief justification for the selected vendor to supplement the response in Part II.

FARO units are the most effective and efficient way of processing scenes. They produce a professional product that is easy to understand. A significant reason we need to purchase this equipment through FARO is the compatibility with our partner agencies in the state. Maine Warden Service ERTs are associate members of the Maine State Police ERT and therefore train together several times a year with equipment that is used to process crime and crash scenes. Maine State Police Sergeant Scott Bryant is willing to write a letter of support for this equipment. The State Police are also willing to assist us with training to become proficient with the equipment. Please let me know if you have any questions.

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

We checked costs at these other agencies and prices are comparable with a slight increase from a few years ago when they purchased.

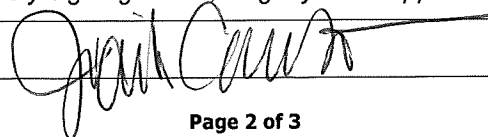
4. Describe the plan for future competition for the goods or services.

There are no other companies that have the options and compatibility to other agencies needed as FARO currently does.

PART IV: APPROVALS

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

By signing below, I signify that I approve of this procurement request.



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Printed Name:	Judith Camuso	Date:	7/8/2021
Signature of DAFS Procurement Official:	DocuSigned by: Justin Franzose		
Printed Name:	AEED9C7B3A8044E... Justin Franzose	Date:	7/27/2021