

State of Maine Procurement Justification Form

This form must accompany ALL contract requests and sole source requisitions submitted to the Division of Procurement Services.

INSTRUCTIONS: Please provide the requested information in the white spaces below.

PART I: OVERVIEW

Department Office/Division/Program:		Public Safety -Maine State Police - Crime Laboratory	
Department Contract Administrator or Grant Coordinator:		Lt Scott Gosselin Amy Gower	
(If applicable) Department Reference #:			
Estimated Contract or Grant Amount:	\$ 67,277.00	Advantage CT / RQS #:	RQS-16A-20200501*1210
AMENDMENT	Original Start Date:		New Start Date:
	Original End Date:		New End Date:
GRANT	Project Start Date:		Grant Start Date:
	Project End Date:		Grant End Date:
ALL OTHER	Proposed Start Date:		Proposed End Date:
Vendor/Provider/Grantee Name, City, State:		Agilent Technologies Wilmington, DE	
Brief Description of Goods/Services/Grant:		<ul style="list-style-type: none"> 5977B MSD Bundle with 8860 GC Ion Gauge Kit for 5977 MSD 7650 ALS 50 Vial Automatic Liquid Sampler 	

PART II: JUSTIFICATION FOR VENDOR SELECTION

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

	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
X	E. Emergency		K. Client Choice
	F. University Cooperative Project		L. Other Authorization

PART III: SUPPLEMENTAL QUESTIONS

Please respond to ALL of the following questions.

1. Provide a more detailed description of the goods, services or grant to supplement the response in Part I.

The Maine State Police Crime Lab is seeking to purchase a new GCMS primarily for use in examination of fire debris samples from suspected arson cases. The Gas Chromatograph / Mass Spectrometer (GCMS) is an instrument that separates (by gas chromatography) and identifies (by mass spectrometry) volatile organic chemicals in a mixture. Gasoline is one such mixture of chemicals that may be used to accelerate a fire at a crime scene. The ability to identify each gas component enables the laboratory to confirm the presence of the

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PART III: SUPPLEMENTAL QUESTIONS

accelerant. Our laboratory uses ASTM Standard E1618 as a guide for analyzing fire debris for the presence of accelerants. This standard requires the use of a GCMS and is generally accepted by the forensic community. All fire debris samples are ultimately analyzed using this instrument. There is no substitute for the GCMS in the fire debris laboratory.

The GCMS is used on an average of about 50 cases per year and runs approximately every other week. Our current instrument from Agilent Technologies is almost 20 years old and has become less and less dependable over the last two years. It has served us well, but no longer supports the use of newer software and current operating systems.

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

This vendor, Agilent Technologies has an extensive 20 year history of previous experience with our Crime Laboratory as explained in Question 1 including several recent service contracts and upgrades. The Maine State Police Crime Lab is looking to purchase this new equipment from the same company as we have been given a 30% discount for turning in the "old" instrument in exchange for the purchase of a "new" instrument. The Maine State Police Crime Laboratory would like to purchase this equipment from the same vendor so that the equipment, software, add-ons and upgrades are familiar to the scientists previously trained on the old instrument and software. Purchasing a new instrument from a new vendor with new software would significantly extend the length of time needed to validate the instrument and train the scientists on an entirely new and different system.

In this particular case the advantage of working with the same manufacturer and vendor as the original instrument would allow for the efficiency of working with service technicians and contract personnel with whom we already have existing relationships for such things as warranty applications, general maintenance, equipment service, customer service and quality assurance purposes.

Most importantly, at the Maine State Police Crime Lab we maintain a very high standard of quality assurance and excellence in service of our clients and purchasing this instrument from an entirely different vendor would introduce new equipment into our lab that has not already achieved the same level of confidence from our scientists and our clients as the current instrument from Agilent Technologies. It would also make training, warranty applications, equipment service, customer service and quality assurance needs far more complicated than working with our original vendor.

Additionally, data from samples previously run over the last twenty years would not interpret or translated as easy using different software than that which created the data.

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

Our lab negotiated with Agilent Technologies to achieve a 30% discount on the new instrument for returning the old instrument which amounts to a discount of approximately \$28,833.00. This knocked the price of the new instrument down from approximately \$96,110.00 to a final cost of \$67,277.00.

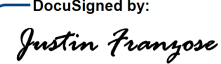
4. Describe the plan for future competition for the goods or services.

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In the event that this instrument does not fulfill our expectation and requirements, the crime lab will look at bidding out the services for future needs and equipment.

PART IV: APPROVALS

Signature of requesting Department's Commissioner (or designee):	<i>By signing below, I signify that I approve of this procurement request.</i>		
	<i>Michael Sauschuck</i>		
Printed Name:	Michael Sauschuck	Date:	May 31, 2020
Signature of DAFS Procurement Official:	<small>DocuSigned by:</small> 		
Printed Name:	<small>AEED9C7B3A8044E...</small> Justin Franzose	Date:	6/12/2020






WCB for Agilent GCMS

Final Audit Report

2020-05-31

Created:	2020-05-31
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