

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:	DHHS/Maine CDC/HETL		
Department Contract Administrator or Grant Coordinator:	Chris Moiles		
(If applicable) Department Reference #:	CD0-21-54CAP06		
Amount: (Contract/Amendment/Grant)	\$119,597.22	Advantage CT / RQS #:	Draft RQS 10A 20201105000000000498
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:	Agilent Technologies, Wilmington, DE		
Brief Description of Goods/Services/Grant:	ICP-MS single quadrupole to be used to analyze drinking water samples.		

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.
The Agilent 7800 ICP-MS has a high matrix tolerance which allows HETL to analyze samples up to 3% total dissolved solids without having to dilute which saves time, sample prep and reduces signal suppression. The Orthogonal Detector System allows a wide dynamic range for direct analysis in a single run. The high upper concentration limit reduces sample reruns. The ICP-MS MassHunter software has preconfigured methods, auto-optimization tools and can control polyatomic interferences. Included is a SPS 4 autosampler, Intelligent Sequence and heat exchanger. The current ICP-MS instrument is the sole drinking water instrument, is 20 years

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PART III: SUPPLEMENTAL INFORMATION

old and is no longer serviced by the manufacturer. When the instrument is down, it risks public water supplies going out of compliance and private homeowners, day cares, foster care and real estate transaction delays.

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

In the past 20 years, HETL has used ICP-MS instruments from two (2) vendors. The Agilent is a workhorse featuring high sample throughput and extreme stability. The High Matrix Introduction technology extends matrix tolerance up to 3% total dissolved solids reducing time.

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

Agilent is providing HETL an extreme discount of \$116,509 to meet the needs of the current budget restrictions.

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

New instruments should be evaluated after (ten) 10 years as replacements and new quotes reviewed.

PART IV: APPROVALS

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

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

Printed Name:

Date:

12 Nov 20

**Signature of DAFS
Procurement Official:**

Michelle Fournier

Printed Name:

Michelle Fournier

Date:

12/16/2020