

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. 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:		Environmental Protection, Air Quality Assessment, Lab and QA	
Department Contract Administrator or Grant Coordinator:		David Lemery	
(If applicable) Department Reference #:			
Amount: (Contract/Amendment/Grant)	\$ 10,485.60	Advantage CT / RQS #:	06A 20201120*0535
CONTRACT	Proposed Start Date:	N/A	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, Inc., Wilmington, DE	
Brief Description of Goods/Services/Grant:		All in one software capable of gas chromatography instrument control and data processing preinstalled and on a configured GC controller.	

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 spare Gas Chromatograph (GC) in the Augusta Air Lab is going to be used as part of the ongoing special project underway for the cities of South Portland and Portland to determine air quality for its residence. This GC is going to be specifically used to measure polycyclic aromatic hydrocarbons that our current instrumentation cannot sample for due to the EPA TO-15/TO-15A method limitations.

This GC requires an updated controller in order to operated effectively. The current instrument controller is badly out of date and the software with the instrument requires cumbersome manual workload to manage and

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PART III: SUPPLEMENTAL INFORMATION

process data output. This new controller will come configured for our use with current GC. The OpenLab CDS software is design for ease-of-use while being fast and reliable in reproduceable report generation for automated quantification of data.

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

Agilent Technologies was chosen for three reasons.

1. A single software capable of both controlling the GC and automated data analysis. This will eliminate the need for multiple programs to do the same job while also cutting down on man-hours necessary to manually re-process data from an outdated program.
2. We have two Agilent Gas Chromatography Mass Spectrometry (GCMS) and that use a similar software from Agilent (OpenLab ChemStation and MassHunter). We have been very happy with the products from Agilent and the support we have received from them for both the instruments and software.
3. Ease-to-use software that will have familiar operation to the current GCMS software would allow for an in-credibly quick start-up.

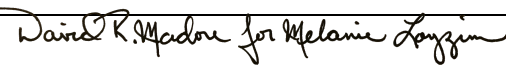
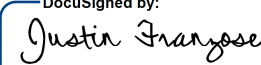
3. Explain how the negotiated costs or rates are fair and reasonable; or how the funding was allocated to grantee.

The original quoted price was \$17,328.00 before discounts. After the SOM/DEP 20% discount and after requesting unnecessary items to be removed from the quote, the final price was brought down to \$10,485.60. No further negotiations were held as it was determined that the price was reasonable after discussions with other Air Lab staff comparing to the GCMS software programs.

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

This GC controller and OpenLab CDS software has support for several brands of GCs, so when the current GC reaches its natural expected lifetime and requires replacement, we would be able to purchase from one of multiple vendors without needing to replace the controller or software.

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>		
			
Printed Name:	Melanie Loyzim	Date:	Nov 25, 2020
Signature of DAFS Procurement Official:	<small>DocuSigned by:</small> 		
Printed Name:	<small>AEED9C7B3A8044E...</small> Justin Franzose	Date:	12/7/2020