

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:		DEP, Division of Air Quality Assessment, Lab and QA Section	
Department Contract Administrator or Grant Coordinator:		Andrea Galasyn	
(If applicable) Department Reference #:		012-06A-0250-12 5595 ALAB	
Amount: (Contract/Amendment/Grant)	16,164.16	Advantage CT / RQS #:	06A 20210219*0769
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:		Restek Corporation Lancaster, PA	
Brief Description of Goods/Services/Grant:		Six liter stainless steel SilcoCan air sampling canisters that are used for ambient air collection and analysis according to EPA Method TO-15 by the MEDEP Air Laboratory.	

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 ME DEP Air Laboratory provides ambient air analysis for volatile organic compounds (VOCs) using a gas chromatograph/mass spectrometer (GCMS) by EPA Method TO-15 in support of the Monitoring Sections Hazardous Air Pollutant (HAPs) network. When time and resources allow, the laboratory also participates in special studies such as the ecomaine Pharmaceutical Study in 2013, Long Island Sound Tropospheric Ozone Study (LISTOS) in 2017 and 2018, and currently the partnership with the cities of South Portland and Portland

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PART III: SUPPLEMENTAL INFORMATION

to help determine the air quality throughout the city. Samples are collected in 6L canisters.

The Air Laboratory purchases new canisters to replace older canisters that have been removed from sampling rotation. Canisters are most commonly removed from rotation due to leaks. Also, over time the coating inside of the canisters can degrade causing chemical instability and preventing the lab from meeting quality control requirements. Some canisters in our inventory are over 15 years old.

Recently EPA released method TO-15A, an update to method TO-15. The new methodology focuses heavily on increasing analytical sensitivity to lower concentrations. High quality canisters used for collection are required to accurately see these low values.

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

SilcoCan air sampling canisters have been purchased from Restek previously and have been found to be of top quality due to their unique Siltek treatment technology. We have found that consistency in equipment and supplies is essential to maintain quality assurance standards.


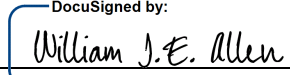
3. Explain how the negotiated costs or rates are fair and reasonable; or how the funding was allocated to grantee.

The Air Lab purchases many laboratory supplies through Restek Corporation and have always found prices to be fair and reasonable. By purchasing the canisters through our eastern region sales representative, we are able to save %15 off the list price. This allows us to save \$2,797.50 on this purchase.

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

By purchasing the new canisters, we will be able to continue analyzing ambient air samples by EPA Method TO-15 for the monitoring network as well as special studies. We will also be able to transition to method TO-15A when required. We will continue to update our inventory to replace canisters that can no longer hold sufficient vacuum to support our ambient air monitoring sample collection and analysis as well as canisters that will no longer meet our high-quality assurance standards due to age allowing future competition at that time.

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:	Mar 4, 2021
Signature of DAFS Procurement Official:	<small>DocuSigned by:</small> 		
Printed Name:	<small>2D5B6E39F57E44A...</small> William J.E. Allen	Date:	3/12/2021

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