

## 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:	Maine DEP – BAQ, Air Quality Assessment			
Department Contract Administrator or Grant Coordinator:	Donald Darling			
(If applicable) Department Reference #:				
Amount: (Contract/Amendment/Grant)	\$ 16,650.00	Advantage CT / RQS #:	<b>06A 20200916*0326</b>	
CONTRACT	Proposed Start Date:	N/A	Proposed End Date:	N/A
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:	Wilbur Technical Services, LLC 97 South Main Street (P.O. Box 397) Mont Vernon, NH 03057			
Brief Description of Goods/Services/Grant:	1- Teledyne API Model T703U UV Photometric Ozone Calibrator			

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
<b>x</b>	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:
<b>1. Provide a more detailed description and explain the need for the goods, services or grant to supplement the response in Part I.</b>

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### PART III: SUPPLEMENTAL INFORMATION

The State of Maine DEP Bureau of Air Quality operates a statewide network of ozone analyzers and calibrators, which provides the air quality data necessary to document compliance with the federal health-based National Ambient Air Quality Standard for ozone. Each ozone site is outfitted with one analyzer, a calibrator and a data logger – collectively referred to as the site's ozone monitoring "system". As these instruments age, it becomes more and more difficult and expensive to keep them operating per federal regulatory requirements. Several of our existing ozone calibrators in the network are over ten years old, which far exceeds their normal life expectancy and are no longer supported. We are seeking to replace one of these much older ozone calibrators with a brand new instrument. We presently operate Teledyne API instruments in our network. Staying with this manufacturer will eliminate the unavoidable costs of having to reconfigure the site's entire ozone monitoring system in order to incorporate a different make and model of ozone calibrator.

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

The vendor we chose is the sole source for the instrumentation we intend to purchase in the New England region. As described below as part of other sections of this waiver form, there are cost savings and benefits to be realized by simply replacing an old existing calibrator with a brand new Teledyne API ozone calibrator, so that all of the existing hardware, plumbing, electrical and data signal connections do not have to be reconfigured or replaced entirely to incorporate a different type and style of ozone calibrator.


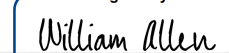
#### 3. Explain how the negotiated costs or rates are fair and reasonable; or how the funding was allocated to grantee.

The cost of a Teledyne API ozone calibrator compares well with those of other vendors calibrators, based on a recent on-line comparison of equivalent features, specifications, etc. Besides the capital cost, equally important to us is the quality and level of customer support provided by the vendor when a problem with the calibrator is experienced. Teledyne API has a very good track record with us for technical support. Any potential savings on the purchase cost of a different vendor's ozone calibrator compared to the Teledyne API units, would very likely be offset by the additional costs mentioned above that would be incurred in needing to reconfigure a site's ozone monitoring "system" to accommodate a different make and model of an ozone calibrator into it. Our air monitoring site operators are already familiar with the Teledyne API instrument operating menus and troubleshooting procedures, so no additional training in those areas would be necessary. Plus, we already have a variety of spare parts and consumables for Teledyne API calibrators, so this also represents a cost-savings opportunity. Lastly, updating of our Quality Assurance Project Plans and SOPs would be minimal compared to needing to rewrite several sections to reflect an entirely different calibrator.

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

We continue to review commercial product literature, attend trade shows, and routinely exchange technical information with peers from EPA and state other monitoring agencies. Through such efforts, we are educated and remain aware of the state of commercial air monitoring technology. We strive to operate the Maine air-monitoring network within our allocated capital and operating budgets, while providing EPA with certified, high quality ozone data.

### PART IV: APPROVALS

<b>Signature of requesting Department's Commissioner (or designee):</b>	<i>By signing below, I signify that I approve of this procurement request.</i>		
			
<b>Printed Name:</b>	Melanie Loyzim	<b>Date:</b>	Sep 9, 2020
<b>Signature of DAFS Procurement Official:</b>	DocuSigned by: 		
<b>Printed Name:</b>	william Allen <small>2D5B8E39F57E44A...</small>	<b>Date:</b>	9/25/2020

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