



DEPARTMENT OF ADMINISTRATIVE AND FINANCIAL SERVICES
DIVISION OF PROCUREMENT SERVICES
 STATE OF MAINE

PROCUREMENT JUSTIFICATION FORM (PJF)

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 intranet site (Forms page) for additional instructions.

PART I: OVERVIEW			
Department Office/Division/Program:		Environmental Protection/Air Quality Assessment	
Department Contract Administrator or Grant Coordinator:		David Lemery	
(If applicable) Department Reference #:		010 06A 0250 10 \$23,625 025 06A 1291 11 \$20,425	
Amount: (Contract/Amendment/Grant)	\$ 44,050.00	Advantage CT / RQS #:	06A 20240326*1395
CONTRACT	Proposed Start Date:		Proposed End Date:
AMENDMENT	Original Start Date:		Effective Date:
	Previous End Date:		New End Date:
Vendor/Provider/Grantee Name, City, State:		Wilbur Technical Services, LLC; Mont Vernon, NH	
Brief Description of Goods/Services/Grant:		Purchase of one (1) Teledyne T640x Continuous Particulate Monitors	

PART II: JUSTIFICATION FOR VENDOR SELECTION			
Check the box below for the justification(s) that applies to this request. (Check all that apply.)			
<input type="checkbox"/>	A. Competitive Process	<input type="checkbox"/>	G. Grant
<input type="checkbox"/>	B. Amendment	<input type="checkbox"/>	H. State Statute/Agency Directed
<input checked="" type="checkbox"/>	C. Single Source/Unique Vendor	<input type="checkbox"/>	I. Federal Agency Directed
<input type="checkbox"/>	D. Proprietary/Copyright/Patents	<input type="checkbox"/>	J. Willing and Qualified
<input type="checkbox"/>	E. Emergency	<input type="checkbox"/>	K. Client Choice
<input type="checkbox"/>	F. University Cooperative Project	<input type="checkbox"/>	L. Other Authorization

Please respond to ALL of the questions in the following sections.

PART III: SUPPLEMENTAL INFORMATION

1. Provide a more detailed description and explain the need for the goods, services or grant to supplement the response in Part I.

Maine DEP is committed to providing ambient air quality information to the public, as well as to air quality forecasters, in a timely fashion. With the introduction of new technology in recent years, the DEP has been able to post hourly values of fine particulate concentrations within minutes of polling. Most of our current continuous particulate monitors are greater than 10 years and nearing the end of their operational life expectancy and procuring replaces is necessary to maintain an operational network. The current units also utilize mature technology, have significant noise and drift in the measurements that require multiple days to readjust, resulting in significant data loss across the network.

Unlike all other particulate pollutant monitors on the market, the Teledyne 640x monitor is the only Federal Equivalent Method (FEM) monitor capable of measuring both particulate fractional sizes in accordance to the National Ambient Air Quality Standard. It is a true continuous particulate pollutant monitor and provides instantaneous data and short interval (1-minute average) data meaningfully increasing resolution during episodic events; has good connectivity to our DAS units; and has a robust user interface that can accessed remotely by the instrument operator reducing the number of trips site operators need to make to monitoring sites. The T640x has a unique calibration procedure that allows the site operator to test the detector response to particulate matter.

2. Provide a brief justification for the selected vendor to supplement the response in Part II. Reference the RFP number, if applicable.

Wilber Technical Services is the exclusive distributor of Teledyne API instruments in the New England region. Both Teledyne API and the vendor have a very good track record with us for technical support. The vendor, based out of New Hampshire, has on multiple occasions traveled to Maine to provide technical assistance, meeting staff either on site, or at one of our offices which has allowed for decreased cost and down time associated with shipping capital equipment or out-of-state travel for state employees.

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

The Teledyne T640x is the only FEM monitor on the network that can measure both primary particulate pollutant parameters simultaneously. The price of a single T640x monitor is fair when compared to the two monitors that would be required to match the abilities of the T640x.

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

Currently, the Teledyne T640x is the only FEM monitor on the market that can measure both primary particulate pollutant parameters simultaneously. However, all instruments have a natural lifetime. With proper maintenance the equipment will last for many years before needing to be upgraded or replaced. Each upgrade provides a potential to foster competition.

PART IV: AMERICAN RESCUE PLAN ACT (ARPA) / MAINE JOBS & RECOVERY PLAN (MJRP)

Does this request utilize ARPA/MJRP funds?

Yes – If yes, please attach the approved Business Case(s).

No – If No, proceed to Part V.

PART V: APPROVALS

The signatures below indicate approval of this procurement request.

Signature of requesting Department's Commissioner (or designee):	<i>David R. Madore for Melanie Loyzim</i>		
Typed Name:	Melanie Loyzim, Commissioner	Date:	Mar 26, 2024
Signature of DAFS Procurement Official:	DocuSigned by: <i>William J.E. Allen</i>		
Typed Name:	William J.E. Allen	Date:	4/3/2024

NOI 0420240365