



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:	Donald Darling, Jr.		
(If applicable) Department Reference #:			
Amount: (Contract/Amendment/Grant)	\$ 253,948.00	Advantage CT / RQS #:	06A 20221004*0468
CONTRACT	Proposed Start Date:		Proposed End Date:
AMENDMENT	Original Start Date:		Effective Date:
	Previous End Date:		New End Date:
GRANT	Project Start Date:	10/1/2022	Grant Start Date: 10/1/2022
	Project End Date:	9/30/2024	Grant End Date: 9/30/2024
Vendor/Provider/Grantee Name, City, State:	Wilbur Technical Services, LLC; Mount Vernon, NH		
Brief Description of Goods/Services/Grant:	Purchase six (6) 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. The current suite of continuous particulate monitors (MET ONE BAM 1020 or "BAM") is a mature technology and has shortcomings when compared to instrumentation recently introduced. The BAM can sample for just one pollutant parameter per instrument; its electronic interface doesn't allow for useful remote operator interaction; the BAM is not easily coupled to the data acquisitions systems (DAS) we have at monitoring sites and has to be polled separately from the DAS to recover data; the BAM is not a true continuous monitor – it only provides an hourly average data value; most of our BAM units are 10 years old or older and nearing the end of their operational life expectancy.

The Teledyne 640x analyzes for three particulate pollutant parameters simultaneously; it is a true continuous particulate pollutant monitor and provides instantaneous data and short interval (1-minute average) data meaningfully increasing resolution during episodes; has good connectivity to our DAS units; and has a robust user interface that can be 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.

At some sites, the T640x will replace two BAM instruments reducing the number of instruments needing to be maintained. At other sites, the T640x will replace filter-based samplers that have to be serviced once a week and occasionally twice per week. These filter-based samplers are not continuous samplers. This sampler is a true continuous instrument that provides real-time ambient air quality data.

The ME DEP applied for and received a grant under the American Rescue Plan – Section 103 Direct Award for Enhancing Continuous Monitoring of Particulate Matter where the T640x was specified in the grant. The monies awarded to the ME DEP are to be spent on upgrading the states particulate monitoring network. The capital equipment supporting services and supplies are to be used to replace antiquated and/or labor - intensive sampling equipment with modern, less labor - intensive monitoring equipment. The terms of this Grant are specific with regard as to how the monies are to be spent.

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.

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

Our experience in buying equipment from air quality monitoring vendors has been that their standard business practice does not include a negotiation on the unit price which they publish for their equipment. The costs associated with this purchase are considered fair & reasonable in part due to the EPA accepting

PART III: SUPPLEMENTAL INFORMATION

them in our grant application as being such, and therefore EPA being willing to award these federal grant funds based on those advertised costs.

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

This purchase is the result of a one-time grant allocation from EPA and not part of a routine capital equipment purchase cycle. However, all future purchases of goods or services are always scrutinized for their reasonableness in costs when compared to the "going rates" for whatever is being considered. We also always ask the vendor if the quoted price is the best/cheapest one they can offer. The quoted cost for an item usually remains the same, but sometimes they include a discount of some percentage of the total price on the final invoice. Unfortunately, in the ambient air quality monitoring market, often times there is only one vendor whose product is able to meet our particular technical or specification needs, so there is little to no opportunities for competition in most instances.

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


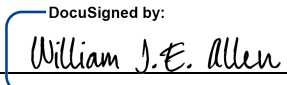
Does this request utilize ARPA/MJRP funds?

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):			
Typed Name:	Melanie Loyzim	Date:	Oct 18, 2022
Signature of DAFS Procurement Official:			
Typed Name:	william J.E. Allen	Date:	10/19/2022

NOI 1020221049 10/20/2022 - 10/26/2022