



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

PROCUREMENT JUSTIFICATION FORM (PJF)

This form must accompany all contract requests and sole source requisitions (RQS) over \$10,000 submitted to the Office of State 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 Procurement Services intranet site (Forms page) for additional instructions.

PART I: OVERVIEW				
Department Office/Division/Program:		Environmental Protection, Division of Air Quality Assessment, Air Monitoring		
Department Contract Administrator or Grant Coordinator:		David Lemery		
(If applicable) Department Reference #:				
Agency Department Code:	06A	Advantage CT / RQS #:	20260409*1591	
Amount: (Contract/Amendment/Grant)		\$120,818.00 Fund code: 013-06A-1292-13 Program H2S		
CONTRACT	Proposed/Original Start Date:	5/1/2026	Proposed/Most Recent End Date:	12/31/2026
AMENDMENT	New Effective Date:		New End Date (if Applicable):	
GRANT	Project Start Date:		Grant Start Date:	
	Project End Date:		Grant End Date:	
Vendor/Provider/Grantee Name, City, State:		Wilbur Technical Services, LLC; Mount Vernon, NH		
Brief Description of Goods/Services/Grant:		Purchase of two (2) Teledyne N101 hydrogen sulfide monitors for trace level monitoring and two (2) Teledyne T700U dilution calibrators for calibrating and providing quality control and assurance checks on the N101 monitors.		

PART II: JUSTIFICATION FOR VENDOR SELECTION			
Check the box below for the justification(s) that applies to this request. (Check all that apply.)			
☐	A. Competitive Process	☐	G. Grant
☐	B. Amendment	☐	H. State Statute/Agency Directed
☒	C. Single Source/Unique Vendor	☐	I. Federal Agency Directed
☐	D. Proprietary/Copyright/Patents	☐	J. Willing and Qualified
☐	E. Emergency	☐	K. Client Choice

☐	F. Higher Education Cooperative Project	☐	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.

The State of Maine developed both acute and a chronic Ambient Air Guidelines (AAG) for hydrogen sulfide (H₂S), which are 30 ppb for a ½-hour average, and 1 ppb for a 1-year average respectively. Concentrations above these values for their given averaging period have been shown to have potentially adverse health effects to the public. There are several facilities in the state that either continuously emit or periodically release H₂S into the air. Two facilities in particular, the landfill in Old Town and the pulp and paper mill in Rumford have had numerous complaints brought against them by their communities. Complaints are related to both odor and health impacts, and details of the complaints indicate H₂S as a likely cause.

In order to provide meaningful data to compare against the annual 1 ppb AAG, an instrument that can maintain long-term, precise, and accurate measurements below 1 ppb is required. Most instruments on the market cannot achieve this requirement. The technology and method used by Teledyne in the N101 monitors is a long-standing reliable method for trace level detection, with a lower limit of detection of less than 0.4 ppb.

To calibrate and conduct routine quality assurance checks on the N101, each instrument needs to be paired with a dilution gas calibrator to provide very stable and precise standards to monitors. To maintain stability, gas standards are typically no less than 5 ppm but must be diluted to as low as 5 ppb to provide meaningful quality assurances checks for this project. Few instruments can do this reliability, but the T700U dilution gas calibrators also include an ozone generator and photometer bench, which will allow for both T700U calibrators to have a use beyond the scope of this project to replace two currently deployed T700U calibrators that are, or nearly are, 1.5 times their expected lifetime. The T700Us can also be remotely controlled and set up to be operated automatically via the local datalogger to reduce the number of site visits by staff.

2. Provide a brief justification for the selected vendor to supplement the response in Part II. Reference the solicitation (RFP/RFA/RFQ) number if applicable.

Wilbur Technical Services is the only vendor authorized to sell the Teledyne API equipment within our region.

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

This grant may be used for any activity authorized under CAA Section 103. CAA section 103 authorizes "the coordination and acceleration of, research, investigations, experiments, demonstrations, surveys, and studies relating to the causes, effects (including health and welfare effects), extent, prevention, and control of air pollution."

PART III: SUPPLEMENTAL INFORMATION

Purchase of the N101 monitors for measuring H₂S and the T700U calibrators were accepted by the EPA in the grant application.

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

This instrument is anticipated to meet all foreseeable needs for H₂S monitoring, but 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 the potential to foster competition.

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

Does this request utilize ARPA/MJRP funds?

☐ Yes, MJRP funds (023) – If Yes, please attach the approved Business Case(s).

☐ Yes, ARPA funds (025) or (026) – If Yes, please be aware of the requirements from awarding federal agencies.

☒ No – If No, proceed to Part V.

PART V: CONFLICTS OF INTEREST (COI); CONTRACT WITH THE STATE

Maine law contains Conflict of Interest statutes directed to State Departments, State Officers, and Employees Generally under MRS [Title 5, §18](#) and [§18-A](#), in harmony with MRS [Title 17, §3104](#).

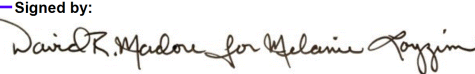
☒ The requesting department's signatory affirms, understands, and acknowledges Maine's Conflict of Interest statutes and, in accordance with those statutes and to the best of their knowledge, has determined that no conflict of interest exists at the time of this contract, renewal, or amendment.

PART VI: APPROVALS

Governor/Department Commissioner or Designee

1. The signature below indicates approval of this procurement request.

Signature of requesting
Department's Commissioner
(or designee):

Signed by:

42008E6E880C4D6...

Typed Name:

David Madore for Melanie Loyzim Deputy Commissioner

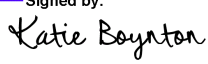
Date:

6/8/2026

2. Additional signature required **ONLY if box E (Emergency) is selected in PART II**. The signature below indicates approval by the Department's Commissioner, or the designee specifically authorized to approve emergency procurement requests.

Signature of requesting Department's Commissioner (or designee):			
Typed Name:		Date:	

****OSPS Section Only****

Signature of DAFS Procurement Official:	Signed by:  AE2C4DD1G5434E9...		
Typed Name:	Katie Boynton, Systems Analyst	Date:	6/8/2026