



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:		DEP/Response	
Department Contract Administrator or Grant Coordinator:		Paul Nichols	
(If applicable) Department Reference #:		from BPO #20181231*0567 / NOI #1020181678	
Agency Department Code:	06A	Advantage CT / RQS #:	RQS #20260203*1242
Amount: (Contract/Amendment/Grant)	\$24,800		
CONTRACT	Proposed/Original Start Date:	Proposed/Most Recent End Date:	
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:		THERMO SCIENTIFIC PORTABLE ANALYTICAL INSTRUMENTS	
Brief Description of Goods/Services/Grant:		RQS to pay invoice for service/repair renewal BPO #20181231*0567	

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. Higher Education 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.

The DEP Response Division required replacement of its Ahura True Defender & Ahura First Defender diagnostic equipment for unknown substances. The models were no longer supported with software, parts and library updates and the equipment had reached the end of its life-cycle. Each of these pieces of equipment used a different spectroscopy method. One uses Raman Spectroscopy and the other uses mR Spectroscopy. The Division sought replacement equipment that combines both Raman and mR Spectroscopy in one unit. To our knowledge there was only one manufacturer (Thermo Scientific) that combines both diagnostic capabilities in a rugged handheld system (The Gemini) integrating Raman and mR spectroscopy for identification of unknown solid and liquid chemicals and explosives. They also provided a 5 year Warranty, 5 year Support, and On-Site Training within the Continental United States.

The Gemini was available through GSA. In accordance with GSA Order 4800.2H any resulting GSA order placed by state and local entities under the authority of the GSA Disaster Purchasing Program shall contain the following statement:

"This order is placed under GSA Schedule number GS-07F-6099R under the authority of the GSA Disaster Purchasing program. The products and services purchased will be used in preparation or response to disasters or recovery from major disaster declared by the President, or recovery from terrorism or nuclear, biological, chemical, or radiological attack."

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.

RQS to pay invoice for service/repair renewal of BPO #20181231\*0567 with Thermo Scientific.

This product/capability was only offered by one manufacturer and we require the yearly Gemini Service Plan for these products. The benefit to using only one diagnostic system is that it limits a Responder's dwell time at the incident scene, typically a very unsafe area, during sample analysis. From their website at <https://www.thermofisher.com/order/catalog/product/GEMINI?SID=srch-srp-GEMINI>

"The Gemini Analyzer is the first and only integrated Raman and mR handheld instrument in the world, providing complementary and confirmatory testing in a single, field-portable device."

"Identify a broad range of unknown chemicals and explosives in the field quickly, safely, and confidently using mR and Raman spectroscopy in a single instrument. The Thermo Scientific™ Gemini™ Analyzer is the first to integrate these complementary and confirmatory chemical identification techniques in a rugged, lightweight, handheld solution. Available with the HazMasterG3™ decision support system from Alluvium LLC, Gemini gives military personnel, bomb technicians, hazmat teams and first responders significant tactical advantage, helping them minimize time on target and confidently make life-saving decisions."

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

**PART III: SUPPLEMENTAL INFORMATION**

The price is quoted from a GSA contract that Thermo Scientific has with the federal government. To abide by GSA contract rules - they need to have the lowest price by several points. Thermo Scientific does a large percentage of their business with the federal government, so they already ensure a fair and reasonable price.

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

In the future, and when this system requires replacement, we anticipate that other manufacturers will be able to offer portable units that combine both spectroscopy analytics. This will present a more competitive environment for us to take advantage of.

**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

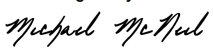
1. The signature below indicates approval of this procurement request.

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



Typed Name:	David R. Madore for Melanie Loyzim	Date:	02/19/2026
2. Additional signature required <b>ONLY if box E (Emergency) is selected in PART II.</b> The signature below indicates approval by the Department's Commissioner, or the <u>designee specifically authorized to approve emergency procurement requests.</u>			
Signature of requesting Department's Commissioner (or designee):			
Typed Name:		Date:	

**\*\*OSPS Section Only\*\***

Signature of DAFS Procurement Official:	DocuSigned by:  <small>7008796FB36A449...</small>		
Typed Name:	Michael McNeil	Date:	2/20/2026

NOI 0220260112 2/20-2/26