



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:		DAFS/OIT/Geospatial	
Department Contract Administrator or Grant Coordinator:		Brian Guerrette	
(If applicable) Department Reference #:			
Amount: (Contract/Amendment/Grant)	\$ 300,000.00	Advantage CT / RQS #:	CT 18B 20230120-1934
CONTRACT	Proposed Start Date:	<b>3/1/2023</b>	Proposed End Date: 7/1/2025
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:		United States Geological Survey (USGS) Dan Walters, National Map Liaison National Geospatial Program 196 Whitten Rd Augusta, ME 04330	
Brief Description of Goods/Services/Grant:		USGS BAA 2023 LIDAR Program for the State of Maine	

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.

USGS provides grant funding through their Broad Area Announcement (BAA) program. For the 2022 Project, the State will be using the Geospatial Product and Service Contract (GPSC) award. With the GPSC contract (USGS's preferred method), the State will provide USGS with funds to complete the project.

The U.S. Geological Survey's (USGS) Geospatial Product and Service Contracts (GPSC) is a suite of contracts used by Federal, State, and municipal government entities to partner with the USGS for purpose of fulfilling their geospatial data requirements. Photogrammetric and mapping services are primarily awarded under the umbrella of Architect-Engineer (A&E) contracting. The contracts are broad in scope and can accommodate any activity related to standard, nonstandard, graphic, and digital cartographic products. (Source: <https://www.usgs.gov/core-science-systems/national-geospatial-program/geospatial-products-and-services-contracts> )

The State of Maine agencies need high-resolution topography (provided by LIDAR) to efficiently provide mapping data and services. This data also provides benefits to the private section. The cost of acquisition is extremely high, and the best approach is to acquire the data on a large geographic scale. By partnering with multiple federal agencies, state, private, and non—profit organizations, the cost becomes more affordable.

The mission of the GeoLibrary was set by legislature in state statutes; [Title 5, Part 4, Chapter 163 2001 through 2006](#) and this teaming arrangement benefits the state.

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

USGS will coordinate acquisition of approximately 3,272 square miles of detailed elevation mapping data for midcentral Maine and will deliver 3D elevation program data with additional products and services. The estimated value of this project is over \$558,000.00.

Our federal partners will provide funding and the GeoLibrary and its state partners will contribute a total of \$300,000.00 for this 2023 project.

The State, counties and municipalities of Maine do not perform these services. The service requires specially equipped aircraft to collect the data. Data post processing is required after data collection.

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

The State has current, contracted rate sheets from its LIDAR vendor, Quantum Spatial and LiDAR quality control service provider. The quoted costs are in line with the rate sheet negotiated with the LiDAR vendor and are reasonable based on historical data; however, the federal government may be able to negotiate better rates because of the large volume of projects that they contract for each year.

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

**PART III: SUPPLEMENTAL INFORMATION**

The agency plans to continue to partner with USGS in the future to maximize financial fund match and purchasing power.

**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):	DocuSigned by:  052B9AC7E56A489...		
Typed Name:	Frederick Brittain, Chief Information Officer	Date:	3/3/2023
Signature of DAFS Procurement Official:	DocuSigned by:  EA813178102243C...		
Typed Name:	Joseph Zrioka, Director of IT Procurement	Date:	3/2/2023