



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:	Marine Resources/Bureau of Marine Sciences			
Department Contract Administrator or Grant Coordinator:	HQ Finance			
(If applicable) Department Reference #:	N/A			
Amount: (Contract/Amendment/Grant)	\$ 7,700	Advantage <u>CT</u> / RQS #:	13A 20240524000000003399	
CONTRACT	Proposed Start Date:	5/31/2024	Proposed End Date:	10/31/2024
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:	Doucet Survey, LLC Newmarket, New Hampshire			
Brief Description of Goods/Services/Grant:	Conduct 3-D laser scans of a contracted mapping vessel for integration of sonar system and vessel template into sonar acquisition software to produce higher-quality data			

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 type="checkbox"/>	C. Single Source/Unique Vendor	<input type="checkbox"/>	I. Federal Agency Directed
<input type="checkbox"/>	D. Proprietary/Copyright/Patents	<input checked="" type="checkbox"/>	J. Willing and Qualified
<input type="checkbox"/>	E. Emergency	<input checked="" 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.

The purpose of this Contract is to obtain detailed measurements of the R/V Titan after installation of a pole mount for the sonar system and ancillary equipment that DMR is mounting on the vessel in advance of the contracted offshore mapping efforts in summer 2024. High-resolution laser scans are necessary for calibrating the sonar system, the motion reference unit, and positioning systems and for reducing mapping errors. MCMI reports must reference the laser scan results as part of its extended metadata, and this information is also required for NOAA and other federal partners to accept MCMI's mapping data into public data portals and updated map products. All of MCMI's federal funding and several other MOUs require uploading data to federal data portals that require a laser scan prior to data acquisition.

The Provider Shall perform approximately 25 high-definition laser scan surveys of the exterior hull, deck, and cabin/wheelhouse that create a 3-dimensional point cloud, capturing details of the exterior hull, deck, and cabin/wheelhouse. The point clouds from the laser scans will be registered to survey control targets that will have been temporarily installed on/near the vessel and will be colorized using RGB values from the integrated digital camera in the scanner. Two unified point clouds containing the scan data collected on the vessel will be provided on a portable USB-type drive for future use.

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

Doucet Survey is one of the few marine surveyors in New England capable of this work. Doucet has conducted several rounds of laser surveying on DMR's contracted sonar vessels, and has always done the work on time and on budget, with no issues or problems at all. They have always returned high-quality data and reports as specified.

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

Quotes for this work from other organizations for similar work are of similar or greater cost, or do not provide the necessary spatial resolution for integration into the sonar acquisition software. MCMI had a vessel survey conducted in December, and the cost for scanning this larger vessel is less than expected given its size and complexity.

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

If analogous vessel survey work for MCMI to meet our federal data standards arises in the coming year, we will solicit quotes from vendors who operate in this field.

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).

<input type="checkbox"/> Yes, ARPA funds (025) – If Yes, please be aware of the requirements from awarding federal agencies.
<input checked="" type="checkbox"/> No – If No, proceed to Part V.

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

Does the requesting Department signatory understand and acknowledge Maine’s COI Statute?
<input checked="" type="checkbox"/> Yes, the requesting Department understands and acknowledges MRS Title 5, §18-A, 2.

PART VI: APPROVALS

The signatures below indicate approval of this procurement request.			
Signature of requesting Department’s Commissioner (or designee):	 Carl Wilson (May 30, 2024 16:07 EDT)		
Typed Name:	Carl Wilson, Director	Date:	05/30/24
Signature of DAFS Procurement Official:	 <small>41C2BA36FAF44CD...</small>		
Typed Name:	Kathy Paquette	Date:	6/5/2024

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Final Audit Report

2024-05-30

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