



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 Science		
Department Contract Administrator or Grant Coordinator:	Erin Summers / Amanda Webb		
(If applicable) Department Reference #:	N/A		
Amount: (Contract/Amendment/Grant)	\$ 6,765.00	Advantage CT / <u>RQS</u> #:	13A 20230227000000001033
CONTRACT	Proposed Start Date:	3/20/2023	Proposed End Date: 12/29/2023
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:	Survey Equipment Services, Inc. 1775 Westborough Drive Katy, TX 77449		
Brief Description of Goods/Services/Grant:	Valeport SWiFT SVP Profiler (500m)		

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.

The MCMI survey team is supported by NROC, NOAA, and The Nature Conservancy to collect high-resolution hydrographic data in an offshore target area throughout 2023 and 2024. To collect data to the increasingly stringent standards, a sound velocity profiler must be deployed throughout the survey area to characterize the vertical profile of sound velocity of the water column (see IHO S-44 6th Ed. Or NOAA HSSD 2021). Depths in the survey area are in excess of 250m and currently equipped sensors are only rated to a depth of 100m. We cannot fulfill our obligation to collect said data without a sensor that is rated beyond the maximum depth of the survey area. In the industry, there are only sensors rated at 50m, 100m, 500m, and 6000m. Therefore, the program must acquire a 500m rated sound velocity profiler that can reach the depths of our target area.

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

Survey Equipment Services (SES) provides the only option compatible with our acquisition workflow without major adjustments to the softwares employed during data collection. Furthermore, the Valeport SWiFT SVP sensor SES provides is generally considered as the industry standard and is the only sensor which has the accuracy and resolution required by our program to deliver products that meet the highest data quality. Additionally, our program is limited by time, as we must begin data collection April 1 of 2023 to meet our contracted objectives. SES is the only vendor who can provide the sensor to us in an adequate timeline, and their delivery immediately following ARO is critical for our success in collecting our target regions. The system would have been acquired previously, but a mix-up in record keeping did not disclose the proper depth ratings for our existing sensors and we discovered the issue in-situ.

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

Sound velocity profiling sensors for hydrographic applications used by other organizations for similar work are of similar or greater costs. All hydrographic survey groups employ the use of such devices for data collection and have paid comparable or greater amounts for the same instrument rated to the same depths. This work is also involved in efforts to support the siting and development of renewable energy sources in the Gulf of Maine, and work moving forward will require continued efforts in this region and necessitate the use of this sensor.

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

Valeport is the industry leader and industry standard in sound velocity profiling instruments for hydrographic use at depths greater than 100m. Valeport uses a proprietary computation scheme to deliver higher resolution and accuracy for measured and calculated parameters than any other system on the market. The sensor will be deployed for all survey operations taking place in depths exceeding 100m, which is an increasingly large component of the mapping MCMI is undertaking moving forward. If analogous sensors which meet data standards arise in the coming years, we will discuss fostering competition.

PART III: SUPPLEMENTAL INFORMATION


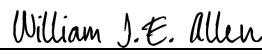
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PART IV: AMERICAN RESCUE PLAN ACT (ARPA) / MAINE JOBS & RECOVERY PLAN (MJRP)

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):	 Carl Wilson (Mar 17, 2023 21:20 EDT)		
Typed Name:	Carl Wilson	Date:	Mar 17, 2023
Signature of DAFS Procurement Official:	DocuSigned by:  2D5B6E39F57E44A...		
Typed Name:	William J.E. Allen	Date:	4/20/2023

NOI 0420230367 04/20/2023 - 04/26/2023


PJF for rqs 13A 20230227-1033


Final Audit Report


2023-03-18


Created:	2023-03-17
By:	Bethany Trussell (bethany.trussell@maine.gov)
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 Document created by Bethany Trussell (bethany.trussell@maine.gov)
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 Signer carl.wilson@maine.gov entered name at signing as Carl Wilson
2023-03-18 - 1:20:22 AM GMT

 Document e-signed by Carl Wilson (carl.wilson@maine.gov)
Signature Date: 2023-03-18 - 1:20:24 AM GMT - Time Source: server

 Agreement completed.
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