



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:		Marine Resources, Bureau of Marine Science	
Department Contract Administrator or Grant Coordinator:		Peyton Benson / Jesse Minor	
(If applicable) Department Reference #:		N/A	
Amount: (Contract/Amendment/Grant)		\$ 6,900	Advantage CT / RQS #:
CONTRACT	Proposed Start Date:	5/8/2024	Proposed End Date: 12/31/2024
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:		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

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 GEO-DMR MOU award to MCMI supports hydrographic surveys in high-priority uncharacterized offshore regions in the Gulf of Maine in the summer of 2024. To collect data to the increasingly stringent standards set by NOAA and IHO, a sound velocity profiler meeting strict specifications 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 2024). Depths in the survey area are more than 200m and owned assets are either in full-time use on another contracted vessel or only rated to a depth of 100m. To properly outfit the contracted vessel for work in the offshore survey regions, we need to purchase a unit capable of characterizing the full water column in all designated survey areas. Available sensors are rated to 50m, 100m, 500m, and 6000m. Therefore, a 500m rated sound velocity profiler fits our needs in the 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 and the multiple software licenses that we currently employ for sonar 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 required by our federal partners and federal data archive standards. Our other contracted vessel currently deploys the same sensor, and in the event of hardware issues on either platform, these units have the additional benefit of being swappable with each other to keep operations running smoothly. Of additional note is the construction of this model, which provides better protection to the sensors than other comparable models on the market, highlighting the lower risk of downtime resulting from physical damage to the system.

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 as we move forward. If analogous sensors which meet data standards arise in the coming years, we will discuss fostering competition.

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):	<i>Meredith Mendelson</i> Meredith Mendelson (May 21, 2024 13:03 EDT)		
Typed Name:	Meredith Mendelson, Deputy Commissioner	Date:	5/21/24
Signature of requesting Department's Commissioner (or designee):	<i>D L Burgess</i>		5/23/24
Typed Name:	Dan Burgess, Director of GEO	Date:	
Signature of DAFS Procurement Official:	DocuSigned by: <i>Michael McNeil</i> 7008796FB36A449...		
Typed Name:	Michael McNeil	Date:	6/11/2024

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