



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, Biological Monitoring and Assessment		
Department Contract Administrator or Grant Coordinator:		Jessica Waller (350 6440)		
(If applicable) Department Reference #:				
Amount: (Contract/Amendment/Grant)	\$ 14,085	Advantage CT / RQS #:	13A 20220816000000000248	
CONTRACT	Proposed Start Date:	8/15/2022	Proposed End Date:	1/31/2023
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:		YSI Inc, a Xylem Brand (VC1000097655) 26717 Network Place, Chicago, IL 60673-1267		
Brief Description of Goods/Services/Grant:		EXO2 Sonde-Shallow (10 Meter Max Depth)		

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.

In May 2022, DMR staff Jessica Waller, Cheyenne Adams, William DeVoe, and Dottie Yunger received an award from the Maine Outdoor Heritage Fund (MOHF) to support the DMR Environmental Monitoring Program and create interactive digital exhibits to display climate change trends recorded by the DMR Environmental Monitoring Program in Boothbay Harbor since 1905. In support of the Maine Climate Council's efforts, these exhibits will be designed to engage Maine students, residents, and visitors. Documenting changes in temperature, conductivity, and pH is essential for climate change and water quality monitoring. To provide continuous data collection and correctly understand the variability in these parameters over long-periods of time requires redundancy in specific oceanographic instruments that are carefully designed for the marine environment. **The YSI EXO2 is the only oceanographic instrument on the market designed for this specific purpose.** We have confirmed this and the suitability of this instrument through conversations with researchers at UMaine, Bigelow Laboratory for Ocean Sciences, UNH and several citizen science groups in Maine.

For these reasons, we listed this provider and specific instrument on our MOHF application and budget. This instrument is designed for long-term use without costly calibration or maintenance. After the purchase of this instrument, the costs associated with the YSI EXO2 should be minimal.

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

This provider is experienced in the production of these oceanographic instruments and is the only provider of this specific instrument. The YSI EXO2 is widely acknowledged in the scientific community as the best option for this type of oceanographic data collection. YSI has built and sold this instrument to research groups within DMR and DEP and non-state entities such as the University of Maine, Bigelow Laboratory for Ocean Sciences, and Friends of Casco Bay.. We specifically listed this instrument in our Maine Outdoor Heritage Fund application to ensure high-quality data collection and that our efforts would be comparable to other programs across the state.

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

Multiparameter oceanographic instruments provided to other organizations that perform comparable work are of similar or greater costs. Other groups with DMR as well as external researchers at Bigelow Laboratory for Ocean Sciences and UMaine paid comparable amounts for this same instrument. DMR was also awarded grant monies from MOHF specifically for the purchase of this instrument.

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

YSI is the only company that can manufacture this oceanographic instrument as they invented it and have the patent on this instrumentation, and DMR specified this make and model in the grant that would be used to purchase this instrument. This instrument needs to be made to specific criteria to record high-quality environmental data continuously for long-periods of time. This is the only instrument of this kind that can be deployed for these measurements. If analogous products 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):	 <small>UD UD (Aug 25, 2022 16:01 EDT)</small>
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Typed Name:	Carl Wilson, Bureau Director	Date:	Aug 25, 2022
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Signature of DAFS Procurement Official:	<small>DocuSigned by:</small>  <small>2D5B6E39F57E44A...</small>
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Typed Name:	William J.E. Allen	Date:	9/8/2022
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