



DEPARTMENT OF ADMINISTRATIVE AND FINANCIAL SERVICES
OFFICE OF STATE 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 Office of State 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 Procurement Services intranet site (Forms page) for additional instructions.

PART I: OVERVIEW			
Department Office/Division/Program:		Marine Resources, Ecology & Environment	
Department Contract Administrator or Grant Coordinator:		Bill DeVoe	
(If applicable) Department Reference #:		N/A	
Amount: (Contract/Amendment/Grant)	\$23,248.00	Advantage CT / RQS #:	13A 20250226000000001211
CONTRACT	Proposed Start Date:		Proposed End Date:
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.

To support the DMR Environmental Monitoring Program by adding a second observation station on Burnt Island. 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 EXO 2 is the only oceanographic instrument on the market designed for this specific purpose.** We have confirmed this and the suitability of this instrument through experience with an EXO2 deployed on the DMR Boothbay Harbor Pier, and 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 Broad Reach application and budget. This instrument is designed for long-term use without costly calibration or maintenance, and the department has also invested time in integrating the output of this instrument with a specific IoT cellular gateway for remote data retrieval. After the purchase of this instrument, the costs associated with the YSI EXO2 should be minimal (~\$1000/year) and are already covered by General Fund appropriations.

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 grant application to ensure high-quality data collection and such 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. We currently utilize one of these sondes on the DMR Boothbay Harbor pier. Other groups within DMR and external researchers at Bigelow Laboratory for Ocean Sciences, UMaine, and UNH paid comparable amounts for this same instrument. DMR was also awarded grant monies from Broad Reach 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 specific this make and model in the grant that would be used to purchase the instrument. This instrument needs to be made to specific criteria to record high-quality environmental data continually for long periods of time. This is the

PART III: SUPPLEMENTAL INFORMATION

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, MJRP funds (023) – If Yes, please attach the approved Business Case(s).

Yes, ARPA funds (025) – If Yes, please be aware of the requirements from awarding federal agencies.

No – If No, proceed to Part V.

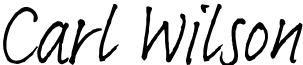
PART V: CONFLICTS OF INTEREST (COI); CONTRACT WITH THE STATE

Maine law contains Conflict of Interest statutes directed to State Departments, State Officers, and Employees Generally under MRS [Title 5, §18](#) and [§18-A](#), in harmony with MRS [Title 17, §3104](#).

The requesting department signatory understands and acknowledges Maine’s Conflict of Interest statutes.

PART VI: APPROVALS

The signatures below indicate approval of this procurement request.

Signature of requesting Department’s Commissioner (or designee):	 Carl Wilson (Mar 4, 2025 08:03 EST)		
Typed Name:	Carl Wilson, Director	Date:	Mar 4, 2025
Signature of DAFS Procurement Official:			
Typed Name:	Joseph Zrioka, Director of IT Procurement	Date:	4/7/2025

PJF RQS 13A 20250226-1211

Final Audit Report

2025-03-04

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