

## State of Maine Procurement Justification Form

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 website (Forms page) for additional instructions.

PART I: OVERVIEW			
Department Office/Division/Program:	MEDMR/BMS/MENH Inshore Trawl Survey		
Department Contract Administrator or Grant Coordinator:	Rebecca Peters		
(If applicable) Department Reference #:			
Amount: (Contract/Amendment/Grant)	\$ 13,635.25	Advantage CT./RQS 13A 20200909000000000297	
CONTRACT	Proposed Start Date:	5/15/2020	Proposed End Date: 12/31/2020
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:	Sea-Bird Electronics Bellevue, WA 98005		
Brief Description of Goods/Services/Grant:	Auxiliary sensors (DO, pH, chlorophyll a) for collecting environmental data on the MENH Inshore Trawl Survey		

PART II: JUSTIFICATION FOR VENDOR SELECTION			
Mark an "X" before the justification(s) that applies to this request. (Check all that apply.)			
	A. Competitive Process		G. Grant
	B. Amendment		H. State Statute/Agency Directed
X	C. Single Source/Unique Vendor		I. Federal Agency Directed
	D. Proprietary/Copyright/Patents		J. Willing and Qualified
	E. Emergency		K. Client Choice
	F. University Cooperative Project		L. Other Authorization

PART III: SUPPLEMENTAL INFORMATION
Please respond to ALL of the following:
<b>1. Provide a more detailed description and explain the need for the goods, services or grant to supplement the response in Part I.</b>

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### PART III: SUPPLEMENTAL INFORMATION

The MENH Inshore Trawl Survey is a fishery-independent survey that provides data on abundance and distribution of commercially and recreationally important marine resources to the state of Maine. Environmental data such as temperature and salinity has been collected since the beginning of the survey to assist in explaining the spatial and temporal distribution in abundance of marine resources. However, there are additional environmental variables that could explain marine species distributions. The sensors being added to our current Sea-Bird CTD will collect data on dissolved oxygen levels, pH, and chlorophyll A levels in the water column. The dissolved oxygen sensor will allow us to determine if any of our sampling sites have an insufficient oxygen levels to support marine resources, the pH sensor will provide information on ocean acidity and give insight into changes in ocean acidification and impact on marine resources, and the chlorophyll a sensor will provide insight into the amount of phytoplankton in the water column to provide data on the amount of the lowest trophic level (prey item) available in the inshore Gulf of Maine ecosystem. These sensors can only be added by the specified vendor since they are the vendor that we originally purchased our CTD from and are the only vendor that can make changes to our CTD.

**2. Provide a brief justification for the selected vendor to supplement the response in Part II.**

This vendor is selected since the current sensor (CTD) we have is from this vendor and they are the only vendor that can service and make changes to the current system.

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

The costs for adding the sensors is a discounted rate since we are a government agency.

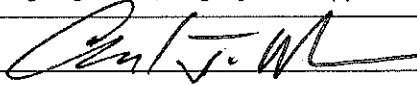
**4. Describe the plan for future competition for the goods or services.**

We will not be able to have another vendor provide future services since they are the only vendor that can provide service to this equipment since we originally purchased this equipment from them.

### PART IV: APPROVALS

**Signature of requesting  
Department's Commissioner  
(or designee):**

*By signing below, I signify that I approve of this procurement request.*



**Printed Name:**

*Carol Wilson*

**Date:**

*5/6/2020*

**Signature of DAFS  
Procurement Official:**

DocuSigned by:

*Justin Frayose*

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**State of Maine  
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<b>Printed Name:</b> Justin Franzose	<b>Date:</b> 9/11/2020
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