

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:		DACF/APH/Board of Pesticides Control			
Department Contract Administrator or Grant Coordinator:		Megan Patterson			
(If applicable) Department Reference #:					
Amount: (Contract/Amendment/Grant)	\$ 30,000	Advantage CT / RQS #:	20210819*405		
CONTRACT	Proposed Start Date:	August 30, 2021	Proposed End Date:	August 29, 2022	
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:		Dr. Harold Thistle whitesville, NY			
Brief Description of Goods/Services/Grant:		Technical research and report			

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
X	E. Emergency		K. Client Choice
	F. University Cooperative Project		L. Other Authorization

PART III: SUPPLEMENTAL INFORMATION

Please respond to ALL of the following:

1. Provide a more detailed description and explain the need for the goods, services or grant to supplement the response in Part I.

The purpose of this Contract is to aid in providing a thorough response to EO 41 20/21 and a report to the Governor's Office. This work must be completed by November 2021 and will be included in a preliminary report shared with the public as well as a final report provided to the Governor's Office by January 2, 2022. Services needed include a literature review, a review of IPM guidelines, a summary of current and relevant regulations for other states/countries, a comparison of Maine law and BMPs to literature review findings/regulation review, and AGDISP modeling. The Provider shall conduct the above listed research and shall deliver a preliminary report to the Board of Pesticides Control by October 8, 2021.

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PART III: SUPPLEMENTAL INFORMATION

Services specifically provided will be:

- a literature review of current international scientific work on aerial herbicide application in forestry, taking account of species/location;
- a review of IPM guidelines for aerial herbicides in forestry, specifically relative to effectiveness and cost of alternatives;
- a summary current regulations for other states/countries for comparison to Maine;
- integration and comparison of current Maine rules & BMPs to literature review and summary of current regulations; and
- use of AGDISP to analyze existing scenarios as well as to develop desired practice.

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

Dr. Harold Thistle, principal of TEALS, LLC, is a regional expert on pesticide drift and forestry practices. He aided in the development of AGDISP and has highly specialized knowledge of the specific work detailed above.

The short timeline for the project and the availability of Dr. Thistle to conduct this work also aid in justifying selection of this vendor.

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

This is a very specialized work required to be completed in a very short timeline. There is a high level of expertise required and the entity has to have highly specialized knowledge of the area of pesticide drift and how that works with forestry practices. There is plenty of opportunity for work and because of the short notice to complete the work it is difficult to find someone to complete the work, there is a cost premium. Also this is a Governor directed activity, though a GO executive order, that has to be completed within a very short timeline.

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

If provided sufficient time for future project completion, this work might be competed through a standard RFP process. However, given the specialized knowledge required and the desire to select a neutral party, Dr. Thistle would likely remain a primary candidate for this work.

PART IV: APPROVALS

Signature of requesting Department's Commissioner (or designee):	<i>By signing below, I signify that I approve of this procurement request.</i>		
	<small>DocuSigned by:</small> <i>Randy Charette</i>		
Printed Name:	Amanda E. Beal, Commissioner	Date:	8/27/2021
Signature of DAFS Procurement Official:	<small>DocuSigned by:</small> <i>Debbie Jacques</i>		
Printed Name:	<small>1DFA565D481F42E...</small> Debbie Jacques	Date:	9/1/2021