



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:		DACF/MFS/Forest Management	
Department Contract Administrator or Grant Coordinator:		Marleen Lajoie	
(If applicable) Department Reference #:			
Amount: (Contract/Amendment/Grant)	\$ 9,350.00	Advantage CT / RQS #:	
CONTRACT	Proposed Start Date:	1/1/2022	Proposed End Date: 12/31/2022
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:		Remsoft, Inc. 77 WESTMORLAND ST FREDERICTON, NB E3B 6Z3 CA	
Brief Description of Goods/Services/Grant:		Remsoft creates the world's leading software for sustainable, spatial optimization planning and wildfire management. Its computer programs allow modelers to explore multiple scenarios, assets, and constraints of all kinds for forest inventory, growth and yield, and forest stand projections.	

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
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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.

Per 12 M.R.S.A. '1833.1, 1847.1, Public Reserved and Non-Reserved Lands administered by the Bureau of Parks and Lands be managed *“in a manner consistent with the principles of multiple use and shall produce a sustained yield of products and services in accordance with both prudent and fair business practices and the principles of sound planning.”* Additionally, ... *“be managed to demonstrate exemplary land management practices, including silvicultural, wildlife, and recreation management practices, as a demonstration of state policies governing management of forested and related types of lands.”*

In pursuing these directives, the Bureau has as its policy:

...will attempt to protect the forest resource against loss or damage due to insects, disease and fire.

... apply an integrated approach to insect and disease protection in the following order of priority, coordinating its efforts with other agencies of government having specific technical expertise in such matters.

...1. utilize silvicultural and management practices to manipulate forest conditions and minimize any potential need for pesticide use.

In keeping with these directives and in recognition of increased timber growth as shown by the 2012 inventory coupled with mortality risk and the threat posed by a current impending spruce budworm outbreak and brown tail moth outbreak, the Bureau of Parks and Lands is planning to increase harvest on its 400,000 acres of Public Reserved lands to reduce the stand stocking to an average of 21.5 cords/acre; reducing vulnerability to budworm, brown tail moth, and other threats and proactively capturing some of the accrued timber value that would otherwise be at risk.

To improve the management prescriptions and schedule harvests on individual stands to achieve these objectives, BPL has determined need for a forest response modeling program that will provide stand level optimized siting of harvest responses to pest impacts.

In keeping with their policy, BPL has consulted with forest biometrics specialists who have recommended Remsoft's Woodstock® model. Woodstock® is the industry standard for stand level optimization modeling.

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

There is no active Woodstock® license available within DACF, and initial queries indicate that Woodstock® is not available elsewhere in state government. Although the Maine Forest Service has a current active license for the Assisi® forest modeling program, this program does not provide the level of spatial precision nor the optimization functions required to focus stand-level management activities on BPL holdings.

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

Woodstock is the industry standard for forestry optimization planning. The annual maintenance rates are comparable to what other Woodstock users pay.

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

PART III: SUPPLEMENTAL INFORMATION

MFS continues to work with The USDA Forest Service on forest inventory analysis and with the University of Maine in improving predictive forest modeling programs. Although the USFS has indicated that they are working to incorporate new capabilities into their current FVS program, this has not yet happened; the FVS program does not have capabilities similar to those of Woodstock®. At this time, there are no other known sources of potential future 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):	DocuSigned by: <i>Amanda E. Beal</i>		
Typed Name:	Amanda E. Beal	Date:	12/21/2021
Signature of DAFS Procurement Official:	DocuSigned by: <i>Joseph Zrioka</i>		
Typed Name:	Joseph Zrioka	Date:	12/28/2021