



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:		DACF/Maine Forest Service/Forest Protection Division	
Department Contract Administrator or Grant Coordinator:		Jennifer Wright	
(If applicable) Department Reference #:			
Amount: (Contract/Amendment/Grant)	\$29,900.00	Advantage RQS #:01A	20241004*533
CONTRACT	Proposed Start Date:	9/1/2024	Proposed End Date: 12/30/2024
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:		Dawn Wolf Technologies Inc. 13507 W Burton St Wichita, Ks 67235	
Brief Description of Goods/Services/Grant:		Purchase of an FAA approved Safety Management System (SMS) with an Integrated Maintenance Management and Inventory Tracking Module.	

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.

The Forest Protection Division has been authorized and funded to purchase a Safety Management System (SMS) and Maintenance Tracking program for the Forest Protection Division Aviation Branch. A system such as this has been recommended by both the National Transportation Safety Board (NTSB) and the Federal Aviation Administration (FAA) which is expected to make such a program mandatory for an aviation program like ours, that provides emergency services to federal agencies as the Forest Protection Division does. It is also expected that the U.S. Forest Service will make this a mandatory program for its state cooperators very soon. That said, the Aviation Branch realizes that aircraft maintenance is an integral part of aviation safety and needs a maintenance and inventory tracking program that is also integrated into the SMS. This type of system is unusual if they are designed together. We have mostly found that either safety programs have worked with different maintenance companies to try to fit the systems together or that one company purchases another company that wrote their program differently and thus has integration issues. Click or tap here to enter text.

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

The 135ACM program was recommended to the Forest Protection Division by the leadership at Life Flight of Maine, which has been using this program for over one year. They switched from another program because 135ACM was easier to use and is a modular system, so they only had to purchase the parts of the program that they needed, saving money. This is the only program that we found that was designed as a comprehensive maintenance and flight operations program from the beginning, with no application programming interfaces (API's) that can limit each partnering systems data sharing options and require extensive on-going management. APIs can be very unstable and create anomalies which interfere with the data transmissions, which can cause significant challenges.

This is the only integrated, FAA approved program for both maintenance tracking and safety management systems on the market, meaning that it is easily accepted by the FAA for commercial operations. This will make it more acceptable to both the NTSB and the FAA, as well as the U.S. Forest Service for our support operations.

The 135ACM has a fully mobile worldwide mapping solution with live weather conditions. It can track not only our airborne assets now, but also our ground and boating assets if we decide to expand to that later.

It provides native IOS and Android apps, which works especially well for us, because the pilots and maintenance sections use iPads in the aircraft and hangar, but some pilots and all of the crew chiefs use Android phones that would need to access the system. Additionally, this program will work for our rangers who are licensed to fly our unmanned aerial vehicles (UAV).

All data entered into the system by any client is theirs exclusively without restriction. Additionally, key data sets (Flight, Ops, Maintenance and Crew) are available for access and download in LIVE Excel format by the client At-Will. This is dissimilar to other maintenance only programs where a client needs to buy back their data if they decide to go with another company.

PART III: SUPPLEMENTAL INFORMATION

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

The Forest Protection Division has been searching for an affordable maintenance tracking program for several years and the least expensive option cost more than \$30,000.00 per year. The 135ACM program has a full maintenance tracking and inventory module that is included with an FAA approved Safety Management System, for the same price. This will be a recurring annual cost and will be budgeted for, when the program is installed.

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

This will be a one-time purchase and installation of this program with an **annual charge** thereafter. It is not expected that there will be need for another such system, but the division always researches for the best part, service, or program, for the best pricing.

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):

Signed by:

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Typed Name:	Randy Charette	Date:	10/23/2024
Signature of DAFS Procurement Official:	DocuSigned by:  EA813178102243C...		
Typed Name:	Joseph Zrioka Director of IT Procurement	Date:	11/20/2024