



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/Maine Forest Service/Forest Protection Division	
Department Contract Administrator or Grant Coordinator:		Jennifer Wright	
(If applicable) Department Reference #:			
Amount: (Contract/Amendment/Grant)	\$34,026.00	Advantage CT / RQS #:	RQS-01A 20230516000000001432
CONTRACT	Proposed Start Date:	5/15/2023	Proposed End Date: 6/30/2023
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.

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 – 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):

Randy Charette

5/23/2023

Typed Name:

Randy Charette

Date:

Signature of DAFS
Procurement Official:

DocuSigned by:

Joseph Zrioka

EA813178102243C...

Typed Name:

Joseph Zrioka, Director of IT Procurement

Date:

5/31/2023

Certificate Of Completion

Envelope Id: D9A95266520B473CA211F277CF8C1BBC

Status: Sent

Subject: Please DocuSign: RQS 01A-2023051600000001432 MFS -Aviation Purchase of Safety Mgmt System

Source Envelope:

Document Pages: 4

Signatures: 7

Envelope Originator:

Certificate Pages: 3

Initials: 1

Jennifer Wright

AutoNav: Enabled

18 Elkins Lane

Envelope Stamping: Enabled

Augusta, ME 04333

Time Zone: (UTC-05:00) Eastern Time (US & Canada)

Jennifer.Wright@maine.gov

IP Address: 198.182.163.123

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Status: Original

Holder: Jennifer Wright

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Jennifer.Wright@maine.gov

Security Appliance Status: Connected

Pool: StateLocal

Storage Appliance Status: Connected

Pool: Maine Department of Agriculture, Conservation and Forestry
Location: DocuSign**Signer Events**

Marleen M Lajoie

Marleen.lajoie@maine.gov

Carahsoft OBO Maine Department of Agriculture,
Conservation and ForestrySecurity Level: Email, Account Authentication
(None)**Signature***Marleen M Lajoie*Signature Adoption: Pre-selected Style
Using IP Address: 74.75.96.70**Timestamp**

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Electronic Record and Signature Disclosure:

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Jennifer Wright

jennifer.wright@maine.gov

Security Level: Email, Account Authentication
(None)*Jennifer Wright*Signature Adoption: Pre-selected Style
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Electronic Record and Signature Disclosure:

Not Offered via DocuSign

Patty Cormier

patty.cormier@maine.gov

Maine Forest Service

Security Level: Email, Account Authentication
(None)*Patty Cormier*Signature Adoption: Pre-selected Style
Using IP Address: 198.182.163.115

Sent: 5/16/2023 4:27:32 PM

Resent: 5/18/2023 12:47:08 PM

Viewed: 5/18/2023 1:16:19 PM

Signed: 5/18/2023 1:16:22 PM

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

Aimee Carlton

Aimee.M.Carlton@maine.gov

Business Manager

Maine Department of Agriculture, Conservation and
ForestrySecurity Level: Email, Account Authentication
(None)*Aimee Carlton*Signature Adoption: Pre-selected Style
Using IP Address: 198.182.163.115

Sent: 5/18/2023 1:16:24 PM

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Signed: 5/18/2023 3:46:31 PM

Electronic Record and Signature Disclosure:

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Signer Events	Signature	Timestamp
<p>Randy Charette Randy.Charette@maine.gov Deputy Commissioner, Department of Agriculture, Conservation and Forestry Maine Department of Agriculture, Conservation and Forestry Security Level: Email, Account Authentication (None) Electronic Record and Signature Disclosure: Not Offered via DocuSign</p>	<p><i>Randy Charette</i></p> <p>Signature Adoption: Pre-selected Style Using IP Address: 108.183.185.93</p>	<p>Sent: 5/18/2023 3:46:33 PM Viewed: 5/18/2023 3:51:49 PM Signed: 5/18/2023 3:53:35 PM</p>
<p>Amanda E. Beal amanda.beal@maine.gov Commissioner DACF Security Level: Email, Account Authentication (None) Electronic Record and Signature Disclosure: Not Offered via DocuSign</p>	<p><i>Amanda E. Beal</i></p> <p>Signature Adoption: Pre-selected Style Using IP Address: 174.242.70.168</p>	<p>Sent: 5/18/2023 3:53:37 PM Viewed: 5/20/2023 6:54:26 PM Signed: 5/20/2023 6:55:02 PM</p>
<p>ACF Front Office DocuSign Staff DACF@maine.gov Security Level: Email, Account Authentication (None) Electronic Record and Signature Disclosure: Not Offered via DocuSign</p>	<p><i>ACF</i></p> <p>Signature Adoption: Pre-selected Style Using IP Address: 198.182.163.115</p>	<p>Sent: 5/20/2023 6:55:04 PM Viewed: 5/22/2023 8:46:10 AM Signed: 5/22/2023 8:46:14 AM</p>
<p>Randy Charette Randy.Charette@maine.gov Deputy Commissioner, Department of Agriculture, Conservation and Forestry Maine Department of Agriculture, Conservation and Forestry Security Level: Email, Account Authentication (None) Electronic Record and Signature Disclosure: Not Offered via DocuSign</p>	<p>Completed</p> <p>Using IP Address: 108.183.185.93</p>	<p>Sent: 5/23/2023 9:02:53 AM Viewed: 5/23/2023 9:18:58 AM Signed: 5/23/2023 9:19:20 AM</p>
<p>Marleen Lajoie Marleen.lajoie@maine.gov Carahsoft OBO Maine Department of Agriculture, Conservation and Forestry Security Level: Email, Account Authentication (None) Electronic Record and Signature Disclosure: Not Offered via DocuSign</p>		<p>Sent: 5/22/2023 8:46:16 AM Resent: 5/23/2023 9:19:22 AM</p>
In Person Signer Events	Signature	Timestamp
Editor Delivery Events	Status	Timestamp
Agent Delivery Events	Status	Timestamp
Intermediary Delivery Events	Status	Timestamp
Certified Delivery Events	Status	Timestamp

Carbon Copy Events	Status	Timestamp
Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
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Payment Events	Status	Timestamps