



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:		Maine DOT Region 4 Fleet		
Department Contract Administrator or Grant Coordinator:		Jeremy Schobel		
(If applicable) Department Reference #:		T21-726		
Amount: (Contract/Amendment/Grant)		\$ \$6,971.80	Advantage CT / RQS #:	
CONTRACT	Proposed Start Date:	1/23/2024	Proposed End Date:	2/6/2024
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:		Beauregard Equipment, 59 Contractor Drive, Hermon Me. 04401		
Brief Description of Goods/Services/Grant:		Engine Hydro Locked		

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.

On 1/22/24 Unit T21-726 a 2013 Case 521 Loader was experiencing starting issues; The engine was locked up and unable to turn over. A region 4 fleet tech diagnosed the problem as possibly being open fuel injectors and filling the cylinders with raw fuel. Without the ability to read case codes, the decision was made to send T21-726 to a local vendor that could address and repair the issues. Once at Beaugard's their tech performed a variety of test which indicated it was related to faulty fuel injectors. The tech found three open fuel injectors, with these injectors staying open, raw fuel runs into the cylinders essentially filling the air space between the top of the piston, and the cylinder head, this is known as Hydro-Lock. The starter will either struggle to or cannot turn the engine over until the extra fuel is either pushed through the valves or leaks by the cylinder rings. Although only three injectors were found to be faulty all six were replaced. Once the new injectors were installed the fuel line, rocker shafts, valve cover and fuel after treatment system was reinstalled. Due to the high fuel dilution of the engine oil and filter the oil was drained and replaced with new oil and engine oil filter. The fuel system was bled to remove any air and the unit was started and allowed to run until reaching normal operating temperature. No issue was detected and the unit was ready to return to service. The total cost of this repair was \$6,971.80.

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

Region four fleet currently has five open tech positions posted, couple this with the number of trucks and equipment down in the region the logical decision was to send this unit to a trained and qualified vendor. The vendor for this work has Case trained technicians and along with all the special tools needed for the repair and replacement of the parts associated with the issue.

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

Beaugard Equipment is a Case dealer and we have used them numerous times over the years. Their pricing is very competitive to the industry standards. They can efficiently and cost effectively do a repair of this significance. Taking into consideration the time of year, necessity of loaders to load salt onto plow trucks and the lack of trained personnel, this is not something the department could have cost effectively done and completed in a timely manner.

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

Only a very limited number of repair shops in the Bangor area have the capacity to undertake repairs of this significance. The criticality of returning this Loader to service as soon as possible, deemed it impractical to look outside the Bangor area for these repairs. Beaugard Equipment was willing to do the repairs upon request and in a timely manner.

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>Kyle A. Hall</i> 51BA1171F8B9463...		
Typed Name:	Kyle Hall, Director, Maintenance & Operations	Date:	2/12/2024
Signature of DAFS Procurement Official:	DocuSigned by: <i>William J.E. Allen</i> 2D5B6E39F57E44A...		
Typed Name:	William J.E. Allen	Date:	2/15/2024

NOI 0220240182 02/15/2024 - 02/21/2024