



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 2 Fleet | | |
| Department Contract Administrator or Grant Coordinator: | | Michael Colson | | |
| (If applicable) Department Reference #: | | T19-544 | | |
| Amount: (Contract/Amendment/Grant) | | \$ 16,517.58 | Advantage CT / RQS #: | |
| CONTRACT | Proposed Start Date: | 6/19/2024 | Proposed End Date: | 7/15/2024 |
| 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: | | United Construction & Forestry, Hermon Me. | | |
| Brief Description of Goods/Services/Grant: | | Repairs to T19-544 a grader that was using coolant but no visible leaks. | | |

| 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.

Grader T19-544 was using coolant but had no visible leaks. The Region 2 field tech pressure tested the cooling system when the engine was cold, still finding no issues. He told the crew to use the grader and let him know if it used any coolant. The crew used the grader for a day, and it used ½ gallon of coolant with no visible leaks. Going by experience with this kind of issue, it was most likely an EGR cooler or a head gasket which is not something the field tech can remedy at location. With Fleet Heavy equipment down several technicians, it was decided to send the unit to a certified dealer, to diagnose and determine what repairs were needed.

The vendor tech did a test and found the grader had a leaking head gasket. While removing the head he found a broken number 4 injector. After replacing the head gasket, injector, and reinstalling all parts he did a road test and found an issue with the turbo. After removing the turbo, he found the vanes were sized. He replaced the turbo and ran grader again and all was ok.

Repairs totaling \$16,517.58 were made. The move forward with these repairs was made consistent with Maine DOT Fleet Management's guidance considering the vehicle's age, mileage, and anticipated replacement schedule.

The decision to use a commercial repair facility was made after careful consideration of the availability and expertise of Department personnel and the operational need to get the equipment back in service.

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

The Fleet Augusta heavy equipment shop is down ten technicians. Region 2 was down one field technician. The vendor for this work has John Deere trained technicians and along with all the special tools needed for the repair and replacement of the parts associated with the issue. The magnitude of this repair was considered, and the logical decision was to send this unit to a vendor.

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

United construction & forestry is a John Deere vendor and we have had work done there in the past. They are able too efficiently and cost effectively do a repair of this significance due to factory/dealer training and special tooling. This repair would not have been 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.

If we could convince more John Deere construction vendors and service facilities to move into more locations in the state, it would potentially foster better competition.

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.

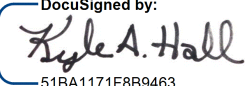

PART V: CONFLICTS OF INTEREST (COI); PURCHASES BY THE STATE

Does the requesting Department signatory understand and acknowledge Maine’s COI Statute?

Yes, the requesting Department signatory understands and acknowledges [Title 17, Chapter 101, §3104](#).

PART VI: APPROVALS

The signatures below indicate approval of this procurement request.

| | | | |
|--|---|-------|-----------|
| Signature of requesting Department’s Commissioner (or designee): | DocuSigned by:  51BA1171F8B9463... | | |
| Typed Name: | Kyle Hall, Director Maintenance & Operations | Date: | 7/25/2024 |
| Signature of DAFS Procurement Official: | DocuSigned by:  BE7E88805EFD419... | | |
| Typed Name: | Sherri Brooker | Date: | 8/1/2024 |