



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: | Marine Resources, Bureau of Sea Run Fisheries | | | |
| Department Contract Administrator or Grant Coordinator: | Danielle Frechette/HQ-Finance | | | |
| (If applicable) Department Reference #: | N/A | | | |
| Amount: (Contract/Amendment/Grant) | \$ 10,000 | Advantage <u>CT</u> / RQS #: | 13A 20220527000000003088 | |
| CONTRACT | Proposed Start Date: | | Proposed End Date: | |
| AMENDMENT | Original Start Date: | 7/1/2022 | Effective Date: | No change |
| | Previous End Date: | 6/30/2024 | New End Date: | No change |
| GRANT | Project Start Date: | | Grant Start Date: | |
| | Project End Date: | | Grant End Date: | |
| Vendor/Provider/Grantee Name, City, State: | | University of Maine, Office of Research Administration, 5717 Corbett Hall, Orono, ME 04469 | | |
| Brief Description of Goods/Services/Grant: | | Conduct telemetry study to understand behavior and survival of Atlantic salmon kelts in Maine rivers | | |

| 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 checked="" type="checkbox"/> | B. Amendment | <input type="checkbox"/> | H. State Statute/Agency Directed |
| <input 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.

This work is timely as opportunities to study kelts is aided by ongoing changes in conservation hatchery operation. With USFWS hatcheries at capacity and high-quality areas of habitat in Maine left underutilized, the management partners have agreed that bold action is needed to restore salmon to freshwater habitats. In light of this, the agencies have initiated planning for a net-pen based effort aimed at producing adult Atlantic salmon. This novel approach (referred to as the Salmon for Maine Rivers program) has widening the circle of collaboration to include other state agencies (DEP), industry (Cooke Aquaculture), NGOs (TNC, ASF, DSF), and the public. Importantly for this purpose, adult fish will be available for both pre and post-spawn assessment.

This work also effort builds upon existing funded studies (NMFS, DMR, TNC) to understand how dams affect upstream survival of returning adult salmon and downstream survival of Atlantic salmon smolts. Assessment of kelt passage at dams is a logical extension to the upstream adult studies and downstream smolt studies that have been conducted in Maine rivers. Existing infrastructure and expertise in conducting telemetry studies on returning adults and emigrating smolts will considerably reduce the cost to conduct this study.

This study will evaluate the following factors:

- Range of route specific survival/mortality at dams (i.e. spillway/ turbine/downstream fishway)
- Identify differences in kelt survival in reaches with and without dams
- Identify difference in adult and kelt movement/behavior in rivers/reaches with and without dams
- Identify delayed effects (physical or energetic) of dam passage for kelts (eg, injuries that could lead to infection or predation, energetic effects of delay that lead to a loss of iteroparity)

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

High river flows in 2023 led to delays in recovering the acoustic receivers needed to acquire data for completing this study. This led to an additional need for funds for graduate student Carolyn Merriam to process and analyze data between January and June 2024. This amendment increases the contract amount by \$10,000 to allow for completion of the data analysis.

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

Additional funding in the form of needed by graduate student to complete the work was discussed and agreed upon between MDMR Sea Run Fisheries and University of Maine

PART III: SUPPLEMENTAL INFORMATION

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

If in the future, another vendor becomes available that has the adequate facilities and capabilities to fill this role, each will be evaluated equally.

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: APPROVALS

The signatures below indicate approval of this procurement request.

| | | | |
|--|--|-------|-----------|
| Signature of requesting Department's Commissioner (or designee): | <i>Sean Ledwin</i> | | |
| Typed Name: | Sean Ledwin, Director of Sea Run Fisheries | Date: | 05/04/24 |
| Signature of DAFS Procurement Official: |  <small>41C2BA36FAF44CD...</small> | | |
| Typed Name: | Kathy Paquette | Date: | 6/18/2024 |






PJF- CT 13A 20220527-3088 Amendment

Final Audit Report

2024-05-04

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|-----------------|--|
| Created: | 2024-05-04 |
| By: | Amanda Webb (amanda.webb@maine.gov) |
| Status: | Signed |
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