



## REQUEST FOR PROPOSALS

Title	Sustainable Shipping: Regulatory Mandate Review
LRFP Number	8300.23.01
Project Manager	Alan Sorum
Submittal Deadline	July 30, 2022
Award Announcement	August 13, 2022

### Submit Proposals to:

Alan Sorum - PWSRCAC Project Manager  
Prince William Sound Regional Citizens' Advisory Council  
Post Office Box 3089  
130 South Meals, Suite 202  
Valdez, Alaska 99686

or

via email at the following address:  
[alan.sorum@pwsrcac.org](mailto:alan.sorum@pwsrcac.org)

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To verify receipt of proposal, proposer must contact Alan Sorum before the submittal deadline.

**Proposal submission requirements:**

- a. Proposals shall be submitted in electronic form in Adobe Portable Document form (PDF), Acrobat 7.0 or later. The PDF file for the proposal itself shall be created directly from the authoring application. It is permissible but not preferred for appendices and other attachments to the proposal to be submitted in scanned PDF format.
- b. To assure consideration, proposals must be received by Prince William Sound Regional Citizens' Advisory Council (PWSRCAC) by the deadline. Proposals received after the deadline may be considered but only if they can be accommodated by PWSRCAC's review process. Additional information provided after the deadline may also be considered but only if such information can be accommodated by the review process.

Inquiries regarding this request for proposals shall be directed via email to the project manager named above.

## REQUEST FOR PROPOSALS

The PWSRCAC is inviting contractor proposals to provide technical advice on the development of more sustainable shipping, to become more aware of the developing regulatory climate, follow the development of best technologies, and track implementation efforts of the Trans-Alaska Pipeline System (TAPS) shippers and their marine support contractors. The final work product of this effort is a report detailing the findings of this study and an oral report on the project provided to the Council Board of Directors.

### ABOUT PWSRCAC

MISSION STATEMENT: *Citizens promoting environmentally safe operation of the Alyeska terminal and associated tankers.*

PWSRCAC was formed following the Exxon Valdez oil spill to advise Alyeska Pipeline Service Company and the public on issues related to oil spill prevention and response and mitigating the environmental impacts of terminal and tanker operations. PWSRCAC also advises oil shippers, regulatory agencies and elected officials on these issues.

PWSRCAC's membership comprises communities affected by the Exxon Valdez oil spill and interest groups with a stake in safe oil transportation in the region. PWSRCAC's 18 member organizations are communities and boroughs impacted by

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the 1989 Exxon Valdez oil spill, as well as Native, commercial fishing, aquaculture, recreation, tourism and environmental representatives.

PWSRCAC was chartered as a non-profit corporation by the State of Alaska on December 26, 1989. PWSRCAC is funded under a contract with Alyeska, and is certified as the alternative voluntary advisory group for Prince William Sound under the Oil Pollution Act of 1990 (OPA90).

*Please note: All of PWSRCAC's products and the products resulting from contracts are considered public information. Proposals and work plans may be distributed throughout the organization for review and comment. Proprietary information should not be submitted in any proposal. PWSRCAC will not knowingly reveal the contents of a proposal that is not subsequently accepted for contract; however, PWSRCAC accepts no liability should such contents inadvertently be revealed to third parties.*

## **1. PROJECT**

### **INTRODUCTION**

The global transition to more sustainable shipping technologies will depend upon evolving regulation of ship emissions and efficiency, development of new ship design and equipment, and changes in ship operation.

To be able to knowledgeably comment on these changes, their effect on TAPS tankers, and impact on Prince William Sound, the Council must become, and remain, informed on the regulatory, technical, and commercial aspects of this transition.

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This project, "Sustainable Shipping: Regulatory Mandate Review," will inform PWSRCAC of the evolution of ship emission and efficiency regulation and provide information on implications of these regulatory developments.

Future projects on other aspects of shipping sustainability will be developed in subsequent fiscal years.

### **GOALS and DELIVERABLES**

Providing technical advice to the PWSRCAC Board of Directors on the development of more sustainable shipping will require that PWSRCAC become aware of the developing regulatory climate, follow development of best technologies, and track the implementation efforts of the TAPS shippers and marine support contractors.

### **DESCRIPTION of REQUESTED WORK**

**Scope of Work.** Proposals will address the ability of the contractor to carry out the following tasks, along with any further recommendations that could benefit the project. Details required in the Regulatory Mandate Review are outlined below. This project would be conducted by a qualified contractor identified through the standard organizational Request for Proposals process to prepare a white paper covering the following areas:

- Summarize the actions taken over the past two decades by the International Maritime Organization (IMO), international financial institutions, marine

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underwriters, state governments, shipping industry members, and society at large which have led to the IMO mandate and timeline for the improvement of ship propulsion efficiency and elimination of greenhouse gas (GHG) emissions from ships.

- Review the technical and operational requirements of the amendments to MARPOL Annex VI that relate to these mandated changes.
- Summarize these requirements and present them in a simplified graphical or tabular format.
- Evaluate the impact of these requirements on the existing TAPS tanker fleet, the existing spot charter fleet being used by TAPS shippers, and the future design and powering of tankers which may be built for the TAPS trade.
- Highlight any related regulatory developments or pending requirements on ship efficiency and GHG elimination from ships under United States or Alaska authority.

### **Schedule and Completion Date**

Proposals Due: July 30, 2022

Award Announcement: August 13, 2022

Final Report: December 30, 2022

## 2. GENERAL REQUIREMENTS

**PWSRCAC Costs.** PWSRCAC is not liable for any costs incurred by the proposer during the proposal preparation.

**Single Point of Contact.** The contractor will designate one person as the project manager and point of contact with PWSRCAC. In the case of multiple investigators, one shall be designated as the lead to serve as the project manager and point of contact.

**Subcontracts.** Proposers may subcontract minor portions of the contract. However, the proposer must have the major elements of expertise in house and demonstrate the ability to manage the subcontractor.

**Schedule.** Progress reports shall be submitted to the project manager upon completion of each phase described in the scope of work. At a minimum, progress reports shall include:

- a. An introduction;
- b. An overview of progress to date;
- c. Identification of any difficulties encountered in accomplishing the work;
- d. A schedule for completion of the remaining tasks; and
- e. Specific recommendations concerning the matters addressed.

**Final Report.** The contractor shall submit a written final report. The final written report shall include an executive summary and be of a professional quality suitable for release.

The Final report must be submitted in a portable document format (pdf) version optimized for web viewing and created directly from the authoring application using Adobe Acrobat 7.0 or later. Project maps, photos or other graphics shall be included as part of the digital submittal in a common graphic format. Any data or collection of information resulting from work done under the contract is the property of PWSRCAC and shall be submitted either in Microsoft Access or Excel to PWSRCAC.

**Oral Report.** The contractor will deliver an oral presentation at a future PWSRCAC Board of Directors meeting upon completion of the work.

**Final Payment.** A portion of the total payment to the contractor will be withheld until all requirements are met. No interest will be paid on any withheld payments.



### 3. REQUIRED PROPOSAL CONTENTS

Any submitted proposal shall include the following as appropriate to the requirements of the scope of work:

#### **Cover Sheet.**

- Name, address, telephone number and facsimile number of proposer.
- RFP Title and Number
- Name of Principal Consultant(s)
- Cost of Proposal

**Table of Contents.** May include a list of Tables and Figures if appropriate.

**Introduction.** This section shall include the RFP title and number, brief general discussion of the problem and the proposed project. Scientific and technical terms shall be clearly defined and a list of pertinent enclosures included.

**Goals and Deliverables.** Describe how the proposer intends to address the specific goals and provide the deliverables of the work requested, as listed above.

**Materials and Methods.** Describe in detail the methods to be used and how they will produce the deliverables. Cite references and provide background information where applicable and as needed.

**Project Duration and Work Schedule.** Describe the schedule in which the proposed work will be completed. Include specific milestones, work phase completion dates and the timing of progress reports. Indicate what will be achieved by the completion of each milestone or phase of work.

**Management Scheme.** Clearly describe how the work will be managed including the role of each key individual expected to be involved in the work. Provide names and resumes of each. This section should also include information on how the scope, time and costs of the project will be controlled.

**Budget.** Include information about the total costs (cited in U.S. Dollars), of professional fees, expenses and contingencies. In instances of overhead rates or administrative fees, give percent of direct personnel cost. Provide a breakdown of hours per individual and rates per individual. If subcontractors are to be used, indicate the percentage of work to be performed by each subcontractor with respect to the entire proposed scope of work.

**Consultant/Contractual Services.** Indicate if, how, and why a subcontractor will be used for any portion of the work.

**Logistics and On-Site Visits.** Describe logistics and schedules for all travel in conjunction with the proposed work.

**Statement of Qualifications.** Describe, relevant to the proposed work, previous work experience, related technical accomplishments and educational background

of each of the principal investigators and subcontractors if used. If multiple investigators are involved, describe the role of each individual.

**References.** The names, contact persons, and telephone numbers of firms for which the respondent recently performed services shall be included. A minimum of three such references is suggested.

**Conflict of Interest.** Describe all financial, business or personal ties contractor has to Alyeska Pipeline Service Company or members of the Alyeska consortium, excluding normal commercial purchases of petroleum products.

#### **4. SUBMITTAL AND EVALUATION PROCESS**

**A. Evaluation Criteria.** Proposals will be evaluated based on, but not limited to, the following:

**1) Proposal Format.** Does the proposal follow the requested format?

**2) Proposed Scope of Work.** Does the proposal clearly address the requested scope of work?

**3) Technical Approach.** Is the proposed approach to the scope of work technically feasible?

- 4) **Qualifications.** Does the principal investigator possess expertise and experience to assure successful completion of the scope of work?
- 5) **Management Scheme.** Will the proposed management scheme reasonably lead to successful development of the deliverables?
- 6) **Schedule.** Is the proposed schedule for completion of the scope of work in accordance with the requested project duration and schedule?
- 7) **Deliverables.** Are the proposed deliverables in accordance with the deliverables requested in the scope of work?
- 8) **References and Conflicts of Interest.** Does a reference check indicate proposer has the potential to successfully complete the proposed scope of work? If conflicts of interest are stated, are they sufficiently relevant to preclude an offer to perform the work for PWSRCAC?
- 9) **Budget and Cost Justification.** Is the budget reasonable and adequate for the work proposed? Does the budget provide good value for the funds requested?

**B. Contract Award.** The successful proposal will be the one that, in PWSRCAC's sole opinion, best meets the needs as outlined in this RFP. In the event that PWSRCAC determines that no proposal completely meets all of the needs outlined in the RFP, PWSRCAC shall have the option not to accept any proposal or enter into

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any contract whatsoever. In the alternative, PWSRCAC may select the proposal or proposals that, in its sole view, most nearly conform to its needs as outlined in this RFP; and then negotiate directly with contractor(s) to refine the proposal to achieve a contract that fully satisfies PWSRCAC needs.

**C. Professional Services Contract.** A copy of PWSRCAC's standard professional services contract form can be found at [http://www.pwsrcac.org/wp-content/uploads/filebase/newsroom/rfps/professional\\_services\\_agreement.pdf](http://www.pwsrcac.org/wp-content/uploads/filebase/newsroom/rfps/professional_services_agreement.pdf) or can be made available upon request.

**D. PWSRCAC Information.** The following information about PWSRCAC is available upon request to the project manager:

PWSRCAC/Alyeska Contract

PWSRCAC Bylaws

PWSRCAC Observer Newsletter

PWSRCAC Annual Report