



REQUEST FOR PROPOSALS

Title	<i>Review of VMT Cathodic Protection System Testing Protocols</i>
LRFP Number	5595.25.01
Project Manager	Sadie Blancaflor
Submittal Deadline	November 15, 2024
Award Announcement	December 15, 2024

Submit proposals via email to: Sadie Blancaflor, Project Manager,
mercedes.blancaflor@pwsrcac.org.

To verify receipt of proposal, proposer must contact **Sadie Blancaflor, Project Manager**, 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.

Citizens promoting environmentally safe operation of the Alyeska terminal and associated tankers

RFP# 5595.25.01

Form revised 10/22/2021

Page 1 of 11

- 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 to the project manager named above via email.

REQUEST FOR PROPOSALS

The Prince William Sound Regional Citizens' Advisory Council (PWSRCAC) is inviting proposals for a project to review cathodic protection system testing protocols at the Valdez Marine Terminal (VMT). The goal of this project is to ensure cathodic protection data is being collected in a manner consistent with the Association for Materials Protection and Performance (AMPP) protocols to have an accurate assessment of current cathodic protection levels of steel structures at the VMT. The final work product of this effort is a report summarizing the conclusions and recommendations resulting from the aforementioned review of protocol documents and a VMT site visit to observe CP data collection procedures.

ABOUT PWSRCAC

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

The Prince William Sound Regional Citizens' Advisory Council (PWSRCAC), with offices in Anchorage and Valdez, is a federally mandated, independent nonprofit corporation. PWSRCAC advises Alyeska Pipeline Service Company, the public, oil shippers, regulatory agencies, and elected officials on issues related to oil spill prevention, response, and mitigating the environmental impacts of terminal and tanker operations.

Formed after the Exxon Valdez oil spill in 1989, PWSRCAC operates under the guidance of the Oil Pollution Act of 1990 (OPA 90) and its contract with Alyeska Pipeline Service Company. The council consists of member organizations from communities in the region affected by the spill, as well as representatives from commercial fishing, aquaculture, Alaska Native, recreation, tourism, and environmental groups. PWSRCAC was chartered as a nonprofit corporation by the State of Alaska on December 26, 1989, and is certified as the alternative voluntary advisory group for Prince William Sound under OPA 90.

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.

Citizens promoting environmentally safe operation of the Alyeska terminal and associated tankers

RFP# 5595.25.01

Form revised 10/22/2021

Page 3 of 11

1. PROJECT

INTRODUCTION

Cathodic protection (CP) systems mitigate corrosion levels of VMT tanks and allow for the extension of tank inspection intervals, referring to the amount of time allowed between tank cleanings and repairs. Lower expected corrosion rates, such as those resulting from an adequately performing CP system, allow for longer inspection intervals.

PWSRCAC seeks independent review of current VMT CP protocols and data collection for the crude oil storage tanks in order to verify that corrosion is being effectively mitigated by cathodic protection.

GOALS and DELIVERABLES

- a. Draft a report summarizing the methods, results, conclusions, and recommendations resulting from the aforementioned review and assessment.
- b. Present key results, conclusions, and recommendations to the Terminal Operations and Environmental Monitoring Committee, and address and incorporate committee and staff feedback in the final report.
- c. Provide a final report summarizing the methods, results, conclusions, and recommendations resulting from the aforementioned review and assessment.
- d. Present key results, conclusions, and recommendations to the Board of Directors, Alyeska, and Federal and State regulatory agencies.
- e. Conduct outreach promoting recommendations to Alyeska, Federal, and State regulatory agencies.

DESCRIPTION of REQUESTED WORK

Scope of Work. The scope of work shall include, but is not limited to the following:

1. Review Alyeska's MP-166-3.23 Facilities Cathodic Protection Systems Protocol.
2. Review Alyeska's CP data collected from crude oil storage tanks from 2018-2025 (as available).
3. Review past contractor reports on CP collection and data on the crude oil storage tanks (see: Taku Engineering's Tank 7 & 94 report and Tank 2 report, listed on PWSRCAC website).
4. Perform VMT site visit to observe CP data collection procedures on crude oil storage tanks.
5. Assess Alyeska protocols and CP data collection methods on alignment with API and AMPP (formerly NACE) standards.
6. Solicit input and involvement from technical committee members, and key staff, on assessment and review of provided materials and site visit.
7. Provide technical presentations to PWSRCAC Board, committee members, Alyeska, and regulatory agencies.

Schedule and Completion Date

Award Announcement; **December 15, 2024**

Site Visit of Valdez Marine Terminal; to be scheduled based on availability of Alyeska staff and selected contractor (**early 2025**)

Draft report due to Project Manager; **March 2025**

Virtual presentation of draft report to the Terminal Operations and Environmental Monitoring Committee; **April 2025**

Citizens promoting environmentally safe operation of the Alyeska terminal and associated tankers

RFP# 5595.25.01

Form revised 10/22/2021

Virtual presentation of final report to the Board of Directors, Alyeska, and Council ex officio members; **May 2025**

Final report due to Project Manager; **June 2025**

Outreach promoting recommendations to Alyeska, Federal, and State regulatory agencies; **June 2025**

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 contract 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.

Citizens promoting environmentally safe operation of the Alyeska terminal and associated tankers

RFP# 5595.25.01

Form revised 10/22/2021

Page 6 of 11

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 electronically in a PC-compatible format. Provide the report as a Microsoft Word document and include any data in Microsoft Excel format or other commonly used data formats. Additionally, submit the final report as a PDF file optimized for web viewing, created using Adobe Acrobat or a similar PDF tool. Project maps, photos, and other graphics should be included in the submission in common graphic formats (e.g., JPEG, PNG). All data and information resulting from the work under the contract are the property of PWSRCAC and must be provided on a USB drive or via secure cloud storage in formats compatible with Microsoft Excel or other standard data tools.

Oral Report. The contractor may be asked to deliver an oral presentation at a council 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

Citizens promoting environmentally safe operation of the Alyeska terminal and associated tankers

RFP# 5595.25.01

Form revised 10/22/2021

Page 8 of 11

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), professional fees, expenses and contingencies. In case 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 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?

Citizens promoting environmentally safe operation of the Alyeska terminal and associated tankers

RFP# 5595.25.01

Form revised 10/22/2021

Page 10 of 11

- 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 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 as outlined in the RFP, PWSRCAC shall have the option not to accept any proposal or enter into 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 that contractor 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 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