

REQUEST FOR INFORMATION (RFI)

Proposals for a Replacement Data Management System

STATE OF ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION

General Information about the RFI:

The Department of Environmental Conservation (DEC), Division of Water (DOW), is seeking information for a replacement data management system that supports the full life-cycle of all processes currently used by the DOW, Wastewater Discharge Authorization Program (WDAP), Cruise Ship Program, and Compliance & Enforcement Program in connection with the Alaska Pollutant Discharge and Elimination System (APDES) and National Pollutant Discharge and Elimination System (NPDES) and the ability to meet the Environmental Protection Agency's (EPA) Electronic Reporting Requirements of 40 CFR part 127.

Background:

A Gap Analysis (2016) and a Scoping Assessment (2019) were performed to provide a complete evaluation of the "homegrown" systems utilized by DEC/DOW to fulfill EPA's NPDES/APDES mandates. EPA's (40 CFR 127) e-reporting rule requires electronic sharing of Clean Water Act's NPDES/APDES program information in place of paper-based methods. The current systems in use are antiquated and does not support the mission in meeting the 2020 deadline required by the e-reporting rule. These older applications are inefficient, difficult to maintain, and require multiple direct entries as well as duplication of efforts by DEC/DOW staff. A comprehensive Electronic Data Management System solution will properly assist DEC/DOW in providing, or improving upon, the vital services and protections for the health and well-being of Alaska's citizens and environment. This includes monitoring environmental conditions; promoting programs to ensure that Alaska's air, water and land are restored and protected; responding to environmental emergencies; working with regulated entities to ensure compliance with environmental laws using updated methods and tools.

Failure to obtain a modern data management system will leave DEC/DOW with continued inefficiencies and duplicative efforts that will hinder DEC/DOW staff resources. For example, DEC current inspection data entry procedures require consultation with a minimum of five separate data systems-some intranet based, and impossible to utilize in field work. Inaccurate and inefficient accountability could result in adverse enforcement actions against permittees and long delays in determining and implementing effective compliance solutions. Choosing to pursue a replacement data management system will not only bring DEC/DOW into compliance with the e-reporting rule, but create an effective user interface with the public that supports the mission of most DEC/DOW programs and environmental stewardship.

Summary:

This RFI is to identify sources for a replacement data management system that provides a holistic solution to the non-standardized and antiquated systems currently in use by most programs. The replacement system should be fully compatible with EPA's regulatory and system interface requirements and fully support the data submission mechanisms of the Exchange Network, for federal systems, such as ICIS-NPDES and NetDMR. The system must be fully compliant with the requirements of the Cross-Media Electronic Reporting Rule (CROMERR). A successful replacement data management system would satisfy the Required Data Management System Elements as listed in the supporting document **Attachment One, DOW Data Management System Needs**.

The information provided in the RFI is subject to change and is not binding on DEC. DEC has not made a commitment to procure any of the services discussed, and release of this RFI should not be construed as such a commitment or as authorization to incur cost for which reimbursement would be required or sought. All submissions become DEC property and will not be returned.

Important Notice:

DEC does not intend to award a contract from this RFI, nor will DEC be financially responsible for the preparation, or administrative costs incurred in responses to this RFI. All costs associated with responding will be solely at the interested party's expense. Not responding to this RFI does not preclude participation in any future RFP, if any is issued. DEC may or may not choose to meet with potential offerors to get further clarification of potential capability to meet requirements.

Response Information:

Responses to this RFI are required by **July 23, at 4:00 p.m. AKST.**

Responses should include the following:

- a) Name, mailing address, phone number, and e-mail of designated point of contact; and
- b) Responses to each of the two numbered items identified above.

Written responses may be sent by U.S. mail or e-mail to the following address:

Department of Environmental Conservation
Division of Administrative Services
Procurement Section
Attention: Christine Mash
555 Cordova Street, 4th Floor
Anchorage, Alaska 99501
Telephone: 907-269-0291
Email: DECDASPROCUREMENT@alaska.gov

Proprietary information, if any, should be minimized and MUST BE CLEARLY MARKED. Information not marked as proprietary may become public.

Please note the State does not accept responsibility for failed U.S. mail or e-mailed response deliveries. It is the responsibility of the interested party to follow up with the individual listed above to ensure your response was received prior to the deadline specified above.

Questions about this RFI can be directed to Christine Mash at decdasprocurement@alaska.gov.

Attachments:

Attachment One, DOW Data Management System Needs