

# Request for Information



State of Alaska  
Department of Environmental Conservation  
Division of Environmental Health

**Date Issued: October 10, 2023**

## **E-SANITARY SURVEY, ENGINEERING PLAN TRACKER, & DW DATA VIEWER**

### **Introduction:**

The State of Alaska Drinking Water (DW) Program is seeking to obtain an updated Electronic Sanitary Survey (ESS) application that can be used to conduct and track sanitary survey inspections; an engineering plan tracker to receive, store, and track engineering plans and the review process; and a customizable data viewer that allows public viewing of the DW Program data. All applications must interface with the DW Program's Safe Drinking Water Information System (SDWIS) database and future, updated versions of the database.

### **Background Information:**

The Electronic Sanitary Survey (ESS) is required to facilitate tracking sanitary surveys and other related inspections. It must generate tailored question sets for each public water system based on templates that can be updated as needed, evaluate responses to identify deficiencies, manage inquiries by the Drinking Water (DW) Program, have a function to create maps and schematics, and formulate standard responses for the identified deficiencies. It must have a mobile app for work in the field, as well as a desktop version; and provide a means for collaboration between inspectors, Drinking Water Program and water system staff. Additionally, the ESS must seamlessly integrate with the DW Program's Safe Drinking Water Information System (SDWIS) database to fulfill these critical requirements.

The Engineering Plan Tracker must be capable of accommodating online plan submissions and electronic storage, managing large quantities of data necessary for maintaining and storing engineering plans, and enabling tracking of the engineering plan review process. Furthermore, it should be able to interface seamlessly with SDWIS.

The DW Data Viewer enables public access to the SDWIS database, specifically the DW Program data. It facilitates the public's ability to access large data sets and allows platform customization to suit the unique state-specific regulations of Alaska's DW Program. Ensuring that the public is well-informed on the quality of their drinking water is of utmost importance.

To maintain operational efficiency and ensure continued integration with the latest version of the SDWIS database, the vendor must schedule periodic updates for all three (3) programs. This will guarantee the optimal performance of the database and its ability to interface with the latest technology.

### **Response Information:**

If you are a vendor and believe that your products align with the objectives of the three (3) applications the DW Program is acquiring, please submit information regarding your products. Please provide details about your company's experience and qualifications in operating and updating the products. Also, include information about other Alaska Departments/Programs and/or states that use your products.

Your company's response to this Request for Information (RFI) may be submitted via e-mail or hard copy and must be submitted to the Procurement Officer listed below. The response must be received within ten (10) days from the issue date of the notice.

Please note that this RFI does not extend any rights to you as a prospective vendor or obligate the state to conduct a solicitation or purchase any goods or services.

### **Procurement Officer contact information:**

Interested parties must submit a written response by Friday, October 20, 2023, at 1:00 PM AKST. Replies may be sent by U.S. mail or E-mail to the addresses listed below.

All questions must be directed to the person listed below by email.

Department of Environmental Conservation  
Attention: Bryant Trujillo  
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