

## **TASK 4 - ATTACHMENT H**

### **SFAPT0000194 Adak Airport Runway, Taxiway and Apron Pavement Rehabilitation Environmental Document Support Scope of Work Statement**

#### **General**

The Contractor will provide professional services for support of the project environmental document. This includes, but may not be limited to, the following:

- Develop a PFAS sampling and analysis plan for the subject property
- Conduct the sampling
- Environmental PQI services for compliance with Section 106 of the National Historic Preservation Act in support of PFAS sampling and potential cleanup of PFAS
- Prepare an Environmental Management Plan (EMP)

#### **PFAS**

The Contractor will plan, schedule, and execute a sampling and analysis program to determine the concentration of PFAS present in the existing asphalt, aggregate and soil materials within the project limits.

#### **Sampling and Analysis Plan**

The Contractor will prepare and submit a PFAS Sampling and Analysis Plan to the DEPARTMENT for review and approval. The plan shall recommend a number of samples, field duplicates, with one rinsate or equipment blank sample at pavement areas and primary soil samples. The plan shall identify the QEP performing the sampling, all proposed sampling and analytical methods, and any material handling requirements to preserve samples and minimize contamination.

The Contractor will also recommend the number of samples within the proposed areas where potentially PFAS-contaminated stockpiles will be stored during construction activities.

The draft PFAS Sampling and Analysis Plan will be submitted to the DEPARTMENT. Incorporate review comments into a plan which the DEPARTMENT will submit to the Alaska DEC for review.

Assumptions:

- Allow 15 working days for review of the Sampling and Analysis Plan by the DEPARTMENT.
- The DEPARTMENT will submit the final Sampling and Analysis Plan to DEC for review (may take 30 days).

#### **Conduct Sampling**

The Contractor will conduct the sampling and provide notice to the DEPARTMENT.

Assumptions:

- The Contractor must obtain all necessary permits/security clearances prior to commencing field investigations including Section 106 coordination.
- A dig permit may be required <https://www.bracpmo.navy.mil/BRAC-Bases/Other-West/Former-Naval-Air-Facility-Adak/Dig-Permit/>

#### **Project Reporting**

The Contractor shall prepare a report of results to the Department including a data table and associated laboratory data review checklist.

Data Validation of analytical results and coordination with the analytical laboratory, and associated reporting services. This includes a table summarizing the validated analytical results and an associated map for visual representation of the data set.

Prepare a draft report and associated table illustrating PFAS contamination of samples within two weeks of receiving the analytical results from the laboratory.

Prepare a final report addressing comments made by the department within one (1) weeks of receipt of comments to the draft document as made by the Department.

### **Environmental Management Plan**

The Contractor shall support the Department by preparing an Environmental Management Plan (EMP). The EMP identifies contaminated materials that may be encountered within the project and provides direction for managing any disturbed contaminated materials during the project and includes procedures for the handling and storage of PFAS-contaminated material, including soil excavation, asphalt grinding, transport of soil and asphalt, stockpiling of soil and asphalt, equipment decontamination, health and safety, and reporting procedures.

#### *Assumptions*

- The Contractor shall provide the Department with a draft EMP within 3 weeks of the finalization of the Sampling report
- The Department shall review and provide comments on the EMP within 3 business days
- The Contractor shall finalize the EMP upon receiving the Department's comments.
- The Contractor shall participate in meetings with DOT&PF, DEC, and EPA to address comments on the EMP comments.

#### *Deliverables*

Deliverables are subject to negotiation and change. At a minimum, the following deliverables can be expected:

#### Sampling

- Conduct adequate sample coverage of project area with regards to proposed project activities.
- Draft summary report of sample results
- Sampling report must be sent for ADEC approval (could take approximately 30 days)
- Dig Permit from the US Navy
- Final report of sample results

#### Environmental Management Plan

- Draft EMP and schedule QC reviews
- Final EMP submitted to ADEC and EPA
- Support for DOT&PF (coordination, meetings, as needed)

### **Impacts to Historical Properties**

The Contractor will engage the services of a Professionally Qualified Individual (PQI) to perform the activities necessary to comply with Section 106 of the National Historic Preservation Act.

#### Updated Findings Letters

The Contractor will draft updated findings letters that will be signed and submitted by the Department's PQI. The Contractor will assist with additional Section 106 coordination, such as consultation updates and supplemental information requests.

#### Historic Property Deliverables

Deliverables are subject to negotiation and change depending on the authorized development level of the project.

- Final Updated Findings Letter
- Draft Responses to Consulting Parties, if needed