

Statement of Objectives (SOO)
For
XGFG 192003 – PFAS Testing Fire Training Areas

1.0 OBJECTIVE

The Government has an objective to obtain Remediation Services for conducting Site Inspections (SIs) for Perfluorinated Compounds (PFC's) at two Areas of Concern (AOCs). The two AOCs are former fire training areas annotated on drawing XGFG 192003 DWG that potentially had Aqueous Film Forming Foam (AFFF) containing PFC's expended on them during training operations. The goal for the SI is to determine presence or absence of PFC's in soil, surface water, or sediment (if present) at each AOC and in groundwater downgradient of AOCs. All work shall comply with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) as amended, the Resource Conservation and Recovery Act (RCRA), the National Oil and Hazardous Substances Pollution Contingency Plan (NCP), and this Statement of Objectives. Coordination with respective state regulators will be required for all work performed under this SOO.

2.0 PURPOSE

The purpose of this Statement of Objectives (SOO) is to conduct a SI for 30 (thirty) PFC's in the two areas designated by the Wisconsin Department of Natural Resources (WI DNR) indicated in the attached letters.

3.0 SCOPE

- 3.1 The 115 FW requires Investigation Services to meet its responsibilities under Federal legislation, applicable State environmental regulations, Executive Orders, and Department of Defense and Air Force policies.
- 3.2 Following a performance-based acquisition approach, the Contractor shall provide all necessary expertise, labor, equipment, and materials to perform Investigation Services, and support all related public affairs requirements, in accordance with the basic contract, the Air National Guard Environmental Restoration Program Investigation Guidance (September 2009), current NGB/A7O Guidance Memorandums, and all current applicable Federal, State, and local regulations, Federal Facility Agreements, interagency agreements and multiparty agreements if applicable.
- 3.3 The Contractor shall be responsible for the characterization, treatment and disposal of all investigation-derived and remediation-derived wastes (IDW/RDW), in accordance with the *Air National Guard Environmental Restoration Program Investigation Guidance* (September 2009).
- 3.4 The Contractor shall attend all meetings, as required, in support of the remediation services. The Contractor shall hold a project Kickoff Meeting at the

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115th Fighter Wing, Truax Field, Madison, WI. In addition, the Contractor shall conduct Regulatory and/or Project Update Meetings as required in person or via teleconference to ensure project issues are communicated and projects remain on schedule.

- 3.5 The Contractor shall conduct SI activities including determining the presence or absence of PFC's in all media, including: surface and subsurface soils at each AOC; groundwater samples immediately downgradient of each AOC; sediment and surface water (Starkweather Creek – both sites). Sufficient wells will be developed around the entire site so that if PFC's are found a general characterization of the depth and extent of contamination can be determined. This includes testing of Starkweather Creek for both locations (sediment and surface water) as well as at the boundary of the sites in the direction of groundwater flows. The contractor shall use existing monitoring wells if available and fully develop new monitoring wells used for the investigation prior to sampling. All environmental samples shall be collected and analyzed in accordance with EPA protocols for PFC investigations and meet respective laboratory reporting requirements. All samples shall be tested using a laboratory that has at least a 2 part per trillion detection level for all PFC's tested. Additionally, Contractor shall use ALS Global – Kelso, Washington (360) 577-7222 to test the samples using thirty (30) PFC's that the Madison Water Utility (MWU) currently tests for at Well 15 (Madison drinking water well located on East Washington Ave). ALS Global shall be used as they are the lab MWU uses to test samples at Well 15 and continuity of testing is desired. However Contractor will coordinate with the MWU to ensure ALS Global is still the preferred lab and adjust per the MWU and the Government advise.
- 3.6 The Contractor shall follow the Quality Control Plan (QCP) previously submitted on contract W9133L-14-D-0002 Delivery Order 0006.

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4.0 PERIOD OF PERFORMANCE

The period of performance for this task order shall be from date of contract award for a period of 2 months. From date of Notice To Proceed, the contractor shall have 30 days to complete SI report. From the completion of the SI the contractor shall have 60 days to complete the final SI report. The Contractor will prepare a draft report with a 15 calendar day review period for the 115 FW prior to the completion of the final SI report. The report will include maps of the AOC's with testing locations annotated.

5.0 CONSTRAINTS

- 5.1 Hours of Work: The Contractor will be allowed access to the facilities during normal business hours 0700-1600, Monday through Friday, excluding

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Government holidays. The Contractor will coordinate with the appropriate Base and Dane County Regional Airport personnel on any work that needs to be completed outside of normal business hours.

- 5.2 Unauthorized Disclosure: All data retrieved, and all reports concerning the data, shall be property of the United States Government. The Contractor shall not publish or disclose such data or reports in any manner, and understands that all data retrieved and reports concerning the data may only be released with the consent of the 115 FW.
- 5.3 Access and General Protection/Security Policy and Procedures. This standard language is for contractor employees with an area of performance within Government controlled installation, facility, or area. The contractor shall comply with all applicable installation/facility access and local security policies and procedures, which may be obtained from the Contracting Officer's Representative (COR). The contractor shall also provide all information required for background checks to meet installation access requirements to be accomplished by the local installation's Security Forces, Director of Emergency Services or local Security Office. The contractor shall ensure compliance with all personal identity verification requirements as directed by DoD, HAF and/or local policy. Should the Force Protection Condition (FPCON) change, the Government may require changes in contractor security matters or processes.

6.0 DELIVERABLES

- 6.1 The Contractor will prepare Draft, Draft Final, and Final Work Plans and Reports for review; and provide a formal response to all comments. Following 115 FW review, a copy of the Work Plans and Reports will be sent to the regulators for review and comment. The Contractor shall be responsible for ensuring all data is submitted both timely and correctly with the most recent updates and revisions.
- 6.2 The Contractor shall be responsible for submitting deliverables according to the Air National Guard Environmental Restoration Program Investigation Guidance (September 2009) and supplemental NGB/A7) Policy memos (listed below). Adherence to these documents is mandatory, including compliance with updates and revisions.
- 6.3 Applicable Publications. Air National Guard Restoration Branch unique publications, guidance, and policy letters applicable to this SOO are listed below:

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As of 28 Feb 2019

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Publication Name	Date of Publication	Mandatory or Advisory	Website
<i>Air National Guard Environmental Restoration Program Investigation Guidance</i>	September 2009	Mandatory	AMRDEC (FTP)
<i>NGB/A7O 09-02, Consideration of Green and Sustainable Remediation in Environmental Restoration</i>	31 Dec 2009	Mandatory	AMRDEC (FTP)
<i>NGB/A7O 09-03, DoD Environmental Laboratory Accreditation Program (DoD ELAP)</i>	31 Dec 2009	Mandatory	AMRDEC (FTP)
<i>NGB/A7O 10-01, Environmental Resources Program Information Management System (ERPIMS)</i>	21 Sep 2010	Mandatory	AMRDEC (FTP)
<i>NGB/A7O 11-01, Policy on Collection of Digital Spatial Data for Monitoring Wells During Environmental Investigations at Air National Guard Sites (Supplements A7CV 07-03, 15 Aug 2007, same subject)</i>	26 Apr 2011	Mandatory	AMRDEC (FTP)
<i>NGB/A7O 12-01, Use of Equipment Containing Radioactive Materials for ANG Environmental Restoration Projects</i>	30 Jan 2012	Mandatory	AMRDEC (FTP)
<i>NGB/A7O 13-01, Policy on Utility Costs Associated with Performance of Air National Guard Environmental Restoration Activities</i>	18 Sep 2013	Mandatory	AMRDEC (FTP)
<i>NGB/A7O 14-01, Requirements for Geospatial Data Deliverables</i>	5 Mar 2014	Mandatory	AMRDEC (FTP)
<i>NGB/A7O 15-01, Policy for</i>	19 Feb 2015	Mandatory	AMRDEC (FTP)

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<i>Delivery of Final Electronic Documents</i>			
Air Force Administrative Record website		Mandatory	http://afcec.publicadmin-record.us.af.mil/

- 6.4 An initial schedule shall be submitted upon receiving notice to proceed and shall remain as the basis for which to compare the progress of activities. A current schedule shall be updated with each report documenting actual work progress compared to the initial schedule.
- 6.5 A copy of the transmittal letter(s) for all deliverables shall be sent to the Contracting Officer.
- 6.6 Submit a Form 3052 (or similar product) to provide a standard format by which the offeror submits to the Government a summary of incurred and estimated costs (and attached supporting information) suitable for detailed review and analysis.

Attachments:

- 1. XGFG 192003 DWG.pdf
- 2. 20180618 - WI DNR Letter ID International Ln Fire Training Area
- 3. 20180618 - WI DNR Letter ID Pearson St Fire Training Area