



DEPARTMENT OF THE ARMY
FORT WORTH DISTRICT, CORPS OF ENGINEERS
P.O. BOX 17300
FORT WORTH, TX 76102-0300

May 22, 2023

REQUEST FOR STATEMENT OF INTEREST
W9126G-23-2-SOI-3118

Applicants must be a member in one of the following Cooperative Ecosystem Studies Units Regions:

Californian/Colorado Plateau CESU Regions

Project Title: Field Support of the Hazardous Material, Hazardous Waste, Environmental, Safety and Occupational Health Support-Management Information System (EESOH-MIS).

A cooperative agreement is being offered ONLY to members of the Cooperative Ecosystem Studies Units (CESU) Program Region(s) identified above. Award will be made upon mutual agreement and acceptance of the terms and conditions contained in the request for proposal and the of the recipient's CESU Master Agreement. Note the established CESU Program indirect rate is 17.5%.

Responses to this Request for Statements of Interest will be used to identify potential organizations for this project. Approximately **\$738,854.00** is expected to be available to support this project for the **base period**. Additional funding in the amount of \$4,377,462.00 may be available to the successful recipient for up to five follow on periods in subsequent years.

NOTE: This project will be awarded under the authority of 16 USC 670c-1, **Sikes Act**: For projects for the implementation and enforcement of integrated natural resources management plans, priority shall be given to award to Federal and State agencies having responsibility for the conservation or management of fish or wildlife.

Period of Performance. The base period of agreement will extend 12 months from date of award. There may be up to five 12-month follow-on periods subject to availability of funding.

Description of Anticipated Work: See attached Statement of Objectives (SOO)

NOTE: At this time we are only requesting that you demonstrate available qualifications IAW Section 4.0 of the SOO and capability for performing similar or same type of work by submitting a Statement of Interest. A full proposal and budget are NOT requested at this time.

Preparation of your Statement of Interest: Provide the following (Maximum length: 2 pages, single-spaced, 12 pt. font):

1. Name, Organization, Cage Code, Unique Entity ID, and Contact Information (Email)
2. Brief Statement of Qualifications (including):
 - a. Biographical sketch of the Principal Investigator, to include specific experience and capabilities in areas related to this project's requirements
 - b. Relevant past projects and clients with brief descriptions of these projects
 - c. Staff, faculty or students available to work on this project and their areas of expertise

d. Brief description of other capabilities to successfully complete the project: (e.g. equipment, laboratory facilities, greenhouse facilities, field facilities, etc.)

Submission of Your Statement of Interest

1. Statements of Interest are due by 5:00 P.M., Central Time, on **21 June 2023**.
2. Submit your Statement of Interest via e-mail attachments or direct questions to:

Maria Lopez
Grants Specialist
USACE, Fort Worth District
Email: **Maria.E.Lopez@usace.army.mil**
Office: 817-886-1881

David Leptien
Project Manager
USACE, Fort Worth District
Email: **David.B.Leptien@usace.army.mil**
Office: 402-889-5570

Review of Statements Received: All statements of interest received from a member of the CESU Region(s) identified above will be evaluated by a board comprised of one or more people at the receiving installation or activity, who will determine which statement(s) best meet the program objectives IAW the attached SOO: offer the most highly qualified Principal Investigator, have the most relevant experience and the highest capability to successfully meet the program objectives. Submitters whose statements are determined to best meet the program objectives will be invited to submit a full proposal.

Timeline for Review of Statements of Interest: RSOI's are required to be posted on www.Grants.gov for 30 days prior to the Government making a decision and requesting full proposals.

Thank you for your interest in our Cooperative Agreements Program.

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NER.1076269790 AUSTIN.ALICE.MILNER.1076269790
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ALICE AUSTIN
Contracting Officer

Attachment: Statement of Objectives

STATEMENT OF OBJECTIVES

For

Field Support of the Hazardous Material, Hazardous Waste, Environmental, Safety and Occupational Health Support-Management Information System (EESOH-MIS)

For

US Air Force Civil Engineer Center (AFCEC)

Article III, (D) of the Colorado Plateau Cooperative Ecosystems Studies Unit (CESU)

Master Cooperative Agreement No.: W9126G-14-2-0018

03MAY2023

INTRODUCTION/BACKGROUND:

1. PURPOSE

This Scope of Objectives (SOO) provides the details of work to be performed in support of the US Air Force Civil Engineer Center (AFCEC) through a cooperative agreement (CA) with the US Army Corps of Engineers (USACE). The CA purpose is to Collect, Analyze, and Apply Resource Data to Implement Land Rehabilitation and Maintenance for Optimal Management of Public Lands under Control of the Department of Defense. The AF manages lands in all states and territories in accordance with all Federal environmental laws and regulations, including the Sikes Act, National Environmental Policy Act, National Historic Preservation Act, Endangered Species Act, Clean Water Act, and others. The AFCEC Environmental Center of Excellence (ECO) requires technical support for environmental programs to ensure that AF, federal, and state environmental regulations are met while minimizing the impact of AF activities on natural resources. Specific expertise in the implementation and analysis of data with the Enterprise Environmental Safety and Occupational Health Management Information System (EESOH-MIS) is required to meet the objectives of the AF environmental program.

2. AUTHORITY

2.1 In accordance with the Sikes Act (Sec. 103A [16 USC 670c-1]) “the Secretary of a military department may enter into cooperative agreements with States, local governments, Indian Tribes, non-governmental organizations, and individuals,..” This project is in support of the Integrated Natural Resources Management Plan (INRMP), as directed in the Sikes Act.

2.2 In agreement with the above stated goals, the recipient/Non-Federal Entity (NFE)

agrees to provide the necessary personnel, equipment, and materials required to implement, in part, the responsibilities pursuant to the Sikes Act Improvement Act (16 USC 670 et seq.)

2.3 In accordance with section 6305 – Using cooperative agreements of the Federal Grant and Cooperative Agreements Act of 1977 (31 U.S.C. § 6301 et seq.), substantial involvement is expected between the Department of Defense and the recipient when carrying out the activity contemplated by the cooperative agreement. The DoD agrees to participate at a national level in support of the CESU program as accepted in the Master MOU for the establishment and continuation of the CESU program Article II 1-4 and Article VI 1-7.

The installation further (hence DoD) agrees to provide substantial involvement as directed under Article II (A) Colorado Plateau CESU Master Agreement # W9126G-14-2-0018 to include, but are not limited to, the following:

- INSTALLATION is involved in development of study methodology, data gathering, analysis, and/or report writing
- INSTALLATION actively participates and collaborates in carrying out the project plan of work, reviews and approves activities, helps train or select project staff or trainees
- INSTALLATION incurs in-kind or direct expenditures in carrying out the activities specified in the project agreement. Examples include, but are not limited to, the following:
 - Providing computing services
 - Providing staff time to work on the project

3. DESCRIPTION OF OBJECTIVES:

The NFE shall provide telephonic support, training, site visits to identified installations, and data analysis to identify pollution prevention opportunities and support Air Force installations to ensure hazardous materials are managed appropriately to prevent their introduction to the ecosystem in any way that would compromise the quality of the air, water, and soil or health and reproductive capability of organisms in the ecosystem. The tasks in support of the AFCEC Environmental Center of Excellence are specified below:

a. Pollution Prevention

- i. Provide consultation support, training, site visits to identified installations, and data analysis to identify hazardous material and waste management efficiencies for restoration, cleanup, pollution control, energy conservation, and environmental compliance projects and provide tertiary support and advise in the development of environmental regulations, policies, and procedures. On a quarterly basis, the NFE shall develop a technical report to consolidate data analysis findings.
- ii. Collect industrial process definitions for entry into the AF Enterprise Environmental Safety and Occupational Health Management Information System (EESOH-MIS) while providing on-site support on military lands.

In minimizing the degradation of natural resources, provide accurate tracking, and identify the application of best business practices to minimize negative impacts on military lands.

- iii. Identify industrial processes where hazardous materials are used, provide minimization recommendations, and reduce associated hazardous waste generation.
- iv. Provide solutions to environmental problems during on-site assessments and analyses and offer best business practice solutions to minimize risk and hazard. Incorporate findings into Quick Reference Guides.
- v. Assist the AF in ensuring compliance with all installation, local, state and federal environmental laws and regulations; guidance on identifying hazardous materials and hazardous waste, assist with preparation of reports and environmental assessments and impact statements.

b. Environmental Compliance and Restoration

- i. Provide telephonic support, training, site visits to identified installations, and data analysis to identify potential pollutants in the air, water, and soil with accurate identification of hazardous materials and proper characterization of hazardous waste in order to mitigate their damage if introduction has occurred.
- ii. Identify and recommend solutions to environmental problems during on-site field work and assessments. Document findings and recommendations into site-specific assessment reports.
- iii. Analyze EESOH-MIS data to ensure installation compliance with DoD components, local, State, and federal environmental laws and regulations. Develop an EESOH-MIS Data Analysis Report to identify compliance risks, opportunities for improvement, and corrective actions.
- iv. Provide field assistance and training to installations on identifying hazardous materials and characterization of hazardous waste, preparation of regulatory reports, and assistance with environmental assessments and impact statements.
 - a. Field assistance and training site visits may change based on training needs, NFE should assume up to but no more than 25 visits per discretion of the AFCEC, AFRC, and ANG program leads. Travel locations will be coordinated by the USACE-PM and AFCEC POC prior to any travel.

c. Training

- i. Update, maintain current, and provide training for the Enterprise Environmental Safety and Occupational Health Management Information System (EESOH-MIS). Training will be conducted at the Air Force Institute of Technology, Wright-Patterson AFB for four week-long class sessions. Three week-long training sessions will be delivered at regional Air National Guard Training Centers and two week-long training sessions

will be delivered at a regional Air Force Reserve Command location. Additionally, four monthly training sessions will be developed and delivered from San Antonio to remote attendees via a web-based system.

- ii. Develop and provide via web-based system, intensive, individualized training required for new and changing technologies, such as computer application, geographic information systems, remote sensing, global positioning systems, etc. Training will be developed and delivered from San Antonio to remote attendees. Two training courses will be developed for delivery four times each
- iii. Assist with the implementation of training programs necessary to promote better land utilization, natural resource conservation and to educate the military user community in the field on environmental aspects of training.

3.1 REQUIREMENTS:

The NFE shall provide technical expertise as described in Section 3 in the areas of hazardous material (hazmat or HM), hazardous waste (hazwaste or HW), and pollution prevention (P2) to optimize performance, reduce operating costs, and assist the AF in improving environmental regulatory compliance, thus reducing the AF impact to the natural infrastructure. The NFE shall provide technical field work supporting installation, regional, and enterprise-wide HM/HW/P2 programs and initiatives focusing on the Emergency Planning Community Right-to-Know Act, the Clean Air Act, and the Resource Conservation and Recovery Act Subtitle I.

Technical assistance tasks include:

- Provide tertiary pollution prevention and training technical expertise to assist installation-level and other users with accurately populating industrial process and hazardous materials data and capturing hazardous waste characterization for regulatory reporting in the Enterprise Environmental Management Information Management System (EESOH-MIS). Fieldwork tasks include developing a training plan, providing training to field users, and developing and tracking database objectives including data volume and quality goals. Assume preparation of one training plan and associated field training materials, conducting monthly field training sessions, and preparation of monthly progress reports of data population efforts.
- Provide environmental compliance technical expertise to review, analyze, and validate concept designs, scopes of work, reports, and other documents related to hazardous material, hazardous waste and pollution prevention. Perform on-site assessments to review data collection, statistical analysis, enforcement action critical analysis, and validation; develop data trend analyses, technical solutions, and best business practices from field-level analyses; troubleshoot systems and permit compliance where applicable; and provide recommendations for updates to policy and guidance documents. Assume approximately 12 document reviews and approximately three technical memorandums in support of this agreement.

- Provide additional environmental compliance and pollution prevention technical expertise in collaboration with AF Subject Matter Experts (SMEs) and AF Subject Matter Specialists (SMSs), engineers, scientists, and other personnel at Federal agencies, higher headquarters (HQ USAF, MAJCOMs, and FOAs), installation organizations, other military services, and private organizations to develop, evaluate, resolve, and implement solutions to AF water quality program management challenges. Provide on-site support for the implementation of EESOH-MIS at the Air Logistics Centers and assist with the accurate process, materials, and hazardous waste identification and training support. Develop and present briefing packages and reports informing SMEs and AFCEC or industry leaders of AF hazmat, hazwaste, and pollution prevention program challenges and resolutions. Assume approximately twice-monthly field-level training and ten-monthly assistance meetings and associated action items/taskers for Air Force-wide installations. Meetings will be conducted from the San Antonio location with installation-level attendees participating via web-based system and teleconference. Assume preparation of a site visit trip report for each trip identified in Attachment One and follow-up actions as required.

4.0 QUALIFICATIONS

- The NFE should have subject matter expert level experience of both business practices and system database structure with the Enterprise Environmental Safety and Occupational Health Management Information System (EESOH-MIS) and be capable of briefing its capabilities at Air Force and DoD leadership levels.
- The NFE should have extensive experience of working with the Air Force, Air National Guard, and Air Reserve installations with hazardous material and hazardous waste management program oversight.
- The NFE should have experience instructing at the Air Force Institute of Technology (AFIT) as well as Air National Guard hazardous material and hazardous waste workshops.
- The NFE should have experience to assist with interface development between EESOH-MIS and systems such as the Integrated Logistics Supply System (ILSS), and HMIRS (Hazardous Material Information Resource System).
- The NFE should be capable of generating custom EESOH-MIS adhoc reports for requests from Air Force leadership, the Office of the Secretary of Defense and the School of Aerospace Medicine to be used in highly visible operations for business improvement, chemical reduction, environmental reporting, and other initiatives.
- The NFE should have sufficient knowledge of EESOH-MIS to provide guidance to the EESOH-MIS functional manage office (FMO) and development team as to how changes will impact the various types of operations occurring at over 100 installations worldwide.
- Comprehensive knowledge of local, State, and federal environmental laws and regulations.

5.0 GOVERNMENT FURNISHED MATERIALS OR PROPERTY

5.1 Physical Data:

The Air Force shall provide access to any necessary data, existing reports, recent studies, and any other information necessary to complete the objectives of this scope.

5.2 Equipment:

Government furnished materials or property is governed by 2 C.F.R. Part 200.312 which states that a) Title to federally-owned property remains vested in the Federal government. The non-Federal entity must submit annually an inventory listing of federally-owned property in its custody to the Federal awarding agency. Upon completion of the Federal award or when the property is no longer needed, the non-Federal entity must return the property to the Federal awarding agency for further Federal agency utilization.

6.0 OPTIONS

Up to 5 option years based on availability of funds.

7.0 PERIOD OF PERFORMANCE

12 Months from date of project award.

8.0 COORDINATION

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Regional Planning and Environmental Center (RPEC)
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AF Project Technical POC:
Mr. Kevin Gabos
AFCEC/CZTQ HM/HW Subject Matter Expert
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Alternate:
Mr. Patrick Woods
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Phone: 210-925-5321

9.0 DELIVERABLES

The NFE shall submit quarterly progress reports summarizing activities as follows:

- List of the health and status for HM/HW data and performance activity in EESOH-MIS, per military installation
- List of plans, reports, decision meetings, briefings and follow on activities
- List of meetings attended including purpose/objective, decisions and attendees
- List of major action item support, policy review, and taskers accomplished
- Status of project progress, problems identified, solutions implemented, and schedule adjustments if appropriate
- Any critical communications not reported in other sections – Number of days, locations, and activities in travel status

Monthly progress reports will include assessment and investigation activities and anticipated work for the following month.

Deliverables formats and quantities are flexible and subject to change during in support of this agreement and in accordance with the AF's needs. Approximate types and numbers of deliverables to be submitted to the USACE POC (electronic only) and USAF POC (electronic and/or hard copy as requested for each item) will include:

- One (1) training plan and associated training materials
- Three (3) technical memorandums
- Two (2) briefing packages
- Up to twenty (25) trip reports (depending on sites visited)
- Ten (10) Quick Reference Guides
- One (1) EESOH-MIS Data Analysis Report

A project schedule shall be submitted with the first quarterly progress report. Schedule changes shall be presented as appropriate with subsequent progress reports.