



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

March 30, 2020

REQUEST FOR STATEMENTS OF INTEREST

NUMBER W9126G-20-2-SOI-3061

PROJECT TO BE INITIATED IN 2020

Project Title: Invasive Species Support at JBMDL

Responses to this Request for Statements of Interest will be used to identify potential investigators for a project to be funded by the US Air Force, which provides professional and technical support for its Integrated Natural Resources Management Plan (INRMP) in order to facilitate successful implementation of the 16 USC 670c-1 Sikes Act. Approximately \$170,100 is expected to be available to support this project. Additional funding may be available for additional tasks and/or follow on work in subsequent fiscal years to the successful Recipient/Awardee.

NOTE: Attached to this document you will find a **DRAFT Statement of Work** for your reference only. Again, at this time we are only requesting that you demonstrate available qualifications and skills for performing similar or same type of work. **A full study proposal and proposed budget are NOT requested at this time.**

Background:

Provide support to JBMDL's natural resource section for invasive species control and reporting of previously undocumented invasive species occurrences or populations.

Type of Award:

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, as directed in the *Sikes Act*, and as a result, it is anticipated that a cooperative agreement through the CESU program will be awarded. Such awards may be administered through a CESU only upon mutual agreement and official authorization by both parties of the acceptance of the application of the CESU Network IDC rate (17.5%).

Note: Must be a non-federal partner in the CESU Unit to be qualified to be considered.

Brief Description of Anticipated Work:

This research focuses on the following objectives:

1. Pest Control and Pesticide Management Support

The cooperator shall conduct business in accordance with the following:

- The cooperator shall have invasive plant species identification and application experience in all types of terrain to include forest and wetlands areas.
- The cooperator will have experience with the safe operation of the forestry mower/mulcher over various types of terrain to include forested wetlands if the cooperator chooses to utilize this type of mechanical control.
- All pesticides used by the cooperator shall be used in accordance with the pesticide labels (which are law) and all federal, state and local laws and regulations.
- Pesticide applicators must hold valid, current state Pesticide Applicator Certificates for the applicable categories (including categories 2 [forest pest control] 5A [aquatic pest control-general], 6 [Rights-of-Way] and 7A [General Pest Control]).
- The cooperator shall provide point(s) of contact (POC) information, including phone numbers and email addresses.

2. Pest Control and Pesticide Application Information

The cooperator shall provide pest control and pesticide application information in the following manner:

- The COOPERATOR shall register with the Air Force's web-based Integrated Pest Management Information System (IPMIS) and use this system to record pesticide applications on the installations. The cooperator shall report each pesticide application to the installation PMC using the Pesticide Application Record Report (see Appendix A) within 5 working days of applications.
- The cooperator shall provide copies of all current state pesticide applicator certifications, pesticide business licenses, and proof of liability insurance to the installation PMC no later than 2 weeks prior to application of pesticides and annually within one week of subsequent recertification or renewal. Registered technicians are not considered certified under DoD Pest Management Regulations and cannot apply pesticides on JBMDL. The cooperator will ensure copies of all of these documents are provided to the installation PMC before any pesticide application.
- The cooperator shall provide copies of labels and material safety data sheets for all pesticides requested to be used on the installation to the PMC at least one week prior to use on JB MDL.
- The cooperator shall ensure pesticide vehicles are designated for pesticide use only and marked clearly "Contaminated with Pesticides" and with the company logo. Only certified applicators shall operate designated vehicles. Vehicles shall be maintained and

clean to reduce potential pesticide contamination. Vehicles will have the appropriate spill response material.

- The cooperator will be familiar with the installation Integrated Pest Management Plan, including the installation's Pesticide Discharge Management Plan. All pesticide applications must be performed in accordance with respective labels and applicable federal and state regulations.

3. Managing Invasive Species

- The cooperator shall furnish all labor, materials, herbicides, and equipment, necessary to evaluate project areas and perform herbicidal application and vegetation removal of invasive species. The cooperator shall have invasive plant species identification and pesticide application experience in all types of terrain to include forest and wetlands areas. The cooperator shall control/treat invasive species, including but not limited to common reed (Phragmites), Cypress spurge, lespedeza, mullein, pepperwood, tree of heaven, Oriental bittersweet, Japanese honeysuckle, wormwood, multiflora rose, spotted knapweed, stilt grass, autumn olive, garlic mustard and barberry.

NOTE: At this time we are only requesting that you demonstrate available qualifications and skills for performing similar or same type of work. You will be evaluated for request for a proposal based on skills and qualifications demonstrated in your SOI.

Period of Performance. The base year of agreement will extend 12 months from award. There will be four 12 month option years based on availability of funding.

Materials Requested for Statement of Interest/Qualifications:

Please provide the following via e-mail attachment to: alisa.marshall@usace.army.mil and sarah.j.miller2@usace.army.mil (Maximum length: 2 pages, single-spaced 12 pt. font).

1. Name, Organization, Cage Code, Duns number, and Contact Information
2. Brief Statement of Qualifications (including):
 - a. Biographical Sketch,
 - 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. Any brief description of capabilities to successfully complete the project you may wish to add (e.g. equipment, laboratory facilities, greenhouse facilities, field facilities, etc.).

Note: A full study proposal and proposed budget are NOT requested at this time.

Review of Statements Received: All statements of interest received 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. Based on a review of the Statements of Interest received, an investigator or investigators will be invited to prepare a full

study proposal. Statements will be evaluated based on the investigator's specific experience and capabilities in areas related to the study requirements.

Please send responses or direct questions to:

USACE

Sandy Justman, Contract Specialist

CESWF-CT

Email: Sandra.Justman@usace.army.mil

Office: 817-886-1073

Sarah Miller, Project Manager

CENWO-PM

Email: sarah.j.miller2@usace.army.mil

Office: 402-995-2625

Timeline for Review of Statements of Interest: The RSOI are required to be out for a minimum of 30 working days. Review of Statements of Interest will begin **4/30/2020**.

[End of RSOI]

[See below for DRAFT Statement of Work]

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STATEMENT OF OBJECTIVES for

INVASIVE SPECIES SUPPORT (PTFL182921) for JOINT BASE MAGUIRE-DIX-LAKEHURST

Article III, (D) of the **Rocky Mountain** Cooperative Ecosystems Studies Unit (CESU)
Master Cooperative Agreement No.: **W9126G-14-2-0012** and **North Atlantic Coast** CESU
Master Agreement # **W9126G-14-2-0016**

1.0 PURPOSE

1.1 The Joint Base Maguire-Dix-Lakehurst (JBMDL) environmental program ensures military mission activities are conducted in compliance with all applicable environmental laws, regulations and policies. Article I B of the master agreement states the objectives of the CESU are to: provide research, technical assistance and education to federal land management, environmental and research agencies and their potential partners; develop a program of research, technical assistance and education that involves the biological, physical, social sciences needed to address resource issues and interdisciplinary problem-solving at multiple scales and in an ecosystem context at the local, regional, and national level; and place special emphasis on the working collaboration among federal agencies and universities and their related partner institutions.

1.2 This work requires onsite support personnel located at JBMDL. The work shall involve: supporting environmental compliance activities necessary to support AFCEC's environmental mission requirements at JBMDL.

2.0 AUTHORITY

16 U.S.C. § 670(c) (1) – (SIKES ACT)

2.1 In agreement with the above stated goals, the recipient/cooperator agrees to provide the necessary personnel, equipment, and materials required to implement, in part, the JBMDL responsibilities pursuant to the Endangered Species Act (16 USC 1531 et seq.), the Migratory Bird Treaty Act (16 USC 1361 et seq.), the National Environmental Policy Act (42 U.S.C. 4321 et seq.), the Sikes Act Improvement Act (16 USC 670 et seq.), and Air Force and Department of Defense natural resources directives and instructions.

2.2 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.), all CESU projects must carry out a public purpose of support or stimulation, instead of acquiring goods or services for the exclusive direct benefit of the United States Government. Invasive species support at JBMDL provides academic and other nonfederal partner

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institutions and their personnel) gain professional experience, increase knowledge, and develop skills and abilities.

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) Rocky Mountain CESU Master Agreement # W9126G-14-2-0012 and the North Atlantic Coast CESU Master Agreement # W9126G-14-2-0016 to include, but are not limited to, the following:

- Involved in development of study methodology, data gathering, analysis, and/or report writing.
- Actively participates and collaborates in carrying out the project plan of work, reviews and approves activities, helps train or select project staff or trainees.
- Technical assistance and guidance
- Participation in status meetings including kick off meeting and Quarterly project update meetings.

3.0 DESCRIPTION OF OBJECTIVES

3.2 INVASIVE SPECIES SUPPORT AT JBMDL (PTFL182921)

The cooperator shall perform services in support of natural resource management as listed in JBMDL INRMP and in compliance with the Sikes Act, Endangered Species Act (ESA), Section 404 of the CWA and New Jersey Department of Environmental Protection pesticide regulations; other applicable federal, state and local laws and regulations; and related DoD and AF directives (including AFI 32-7064 and AFI 32-1053). The natural resource support services included in this cooperative agreement shall focus on invasive species control and reporting of previously undocumented invasive species occurrences or populations.

All pest management cooperators must use Integrated Pest Management (IPM) identified in the installation pest management plan and comply with the pesticide applicator certification, licensing, and registration requirements of the state where the work is performed.

Pest Control and Pesticide Management Support

The cooperator shall conduct business in accordance with the following:

- The cooperator shall have invasive plant species identification and application experience in all types of terrain to include forest and wetlands areas.

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- The cooperator will have experience with the safe operation of the forestry mower/mulcher over various types of terrain to include forested wetlands if the cooperator chooses to utilize this type of mechanical control.
- All pesticides used by the cooperator shall be used in accordance with the pesticide labels (which are law) and all federal, state and local laws and regulations.
- Pesticide applicators must hold valid, current state Pesticide Applicator Certificates for the applicable categories (including categories 2 [forest pest control] 5A [aquatic pest control-general], 6 [Rights-of-Way] and 7A [General Pest Control]).
- The cooperator shall provide point(s) of contact (POC) information, including phone numbers and email addresses.

The cooperator shall supply adequate personnel and all equipment and pesticides for the application of these requirements. The cooperator shall follow all Federal, State and local regulations governing the application, transportation, storage and disposal of products used in the performance of this Task order including providing all required pest control information required under the DoD Pest Management Regulations. Only pesticides found on the Armed Forces Pest Management List of DoD Approved Pesticides are approved for use on JB MDL.

The cooperator shall be responsible for the mixing of pesticide materials. All personnel mixing pesticides must hold a valid state commercial applicators license in the appropriate application categories and an expiration date beyond the terms of the Task order. All pesticides shall be formulated at an off-base location. The mixing of pesticides on-site is prohibited.

The cooperator shall be responsible for cleanup, disposal and associated costs of any hazardous materials spills caused by cooperator personnel and related equipment. This includes all pesticides, petroleum products, additives, surfactants and any other hazardous materials used by the cooperator. All spills, to include any accidental releases not in accordance with pesticide label of any quantity, will be reported immediately to the installation Fire and Emergency Services and the installation Pest Management Coordinator (PMC).

Pest Control and Pesticide Application Information

The cooperator shall provide pest control and pesticide application information in the following manner:

- The COOPERATOR shall register with the Air Force's web-based Integrated Pest Management Information System (IPMIS) and use this system to record pesticide applications on the installations. The cooperator shall report each pesticide application to the installation PMC using the Pesticide Application Record Report (see Appendix A) within 5 working days of applications.
- The cooperator shall provide copies of all current state pesticide applicator certifications, pesticide business licenses, and proof of liability insurance to the installation PMC no later than 2 weeks prior to application of pesticides and annually within one week of subsequent recertification or renewal. Registered technicians are not considered certified under DoD Pest Management Regulations and cannot apply pesticides on JBMDL. The cooperator will ensure copies of all of these documents are provided to the installation PMC before any pesticide application.

DRAFT

- The cooperator shall provide copies of labels and material safety data sheets for all pesticides requested to be used on the installation to the PMC at least one week prior to use on JB MDL.
- The cooperator shall ensure pesticide vehicles are designated for pesticide use only and marked clearly “Contaminated with Pesticides” and with the company logo. Only certified applicators shall operate designated vehicles. Vehicles shall be maintained and clean to reduce potential pesticide contamination. Vehicles will have the appropriate spill response material.
- The cooperator will be familiar with the installation Integrated Pest Management Plan, including the installation’s Pesticide Discharge Management Plan. All pesticide applications must be performed in accordance with respective labels and applicable federal and state regulations.

Managing Invasive Species

The cooperator shall furnish all labor, materials, herbicides, and equipment, necessary to evaluate project areas and perform herbicidal application and vegetation removal of invasive species. The cooperator shall have invasive plant species identification and pesticide application experience in all types of terrain to include forest and wetlands areas. The cooperator shall control/treat invasive species, including but not limited to common reed (Phragmites), Cypress spurge, lespedeza, mullein, pepperwood, tree of heaven, Oriental bittersweet, Japanese honeysuckle, wormwood, multiflora rose, spotted knapweed, stilt grass, autumn olive, garlic mustard and barberry. Some work may be required on weekends and holidays to avoid conflicts with the training mission. The cooperator shall prepare a long-term management plan for common reed at three locations identified by the Government. This plan will include recommendations and associated cost estimates for the best courses of action to bring common reed under control and ultimately replace with viable native vegetation. The plan will include measures to prevent reestablishment of common reed in these areas. The cooperator shall prepare two hardcopy reports and one electronic version. Report shall include maps of all treated areas, GIS data and supporting photographs.

4.0 QUALIFICATIONS

The Cooperator shall hold current state pesticide applicator certifications, pesticide applicator certifications, pesticide business license and proof of liability insurance. The Cooperator shall have invasive plant species identification and application experience in all types of terrain to include forest and wetlands areas. The Cooperator will have experience with the safe operation of the forestry mower/mulcher over various types of terrain to include forested wetlands if the cooperator chooses to utilize this type of mechanical control.

5.0 GOVERNMENT FURNISHED MATERIALS OR PROPERTY

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5.1 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 : Four (12) month option years anticipated

7.0 PERIOD OF PERFORMANCE

7.1 BASE PERIOD: 12 months from notice to proceed.

8.0 COORDINATION

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USACE Omaha District
Project Manager
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A1C Stephanie Curl, USAF, AMC 87
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9.0 DELIVERABLES

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1. Long Term Management Plan for Common Reed - The cooperator shall prepare a long-term management plan for common reed at three locations identified by the Government. This plan will include recommendations and associated cost estimates for the best courses of action to bring common reed under control and ultimately replace with viable native vegetation. The plan will include measures to prevent reestablishment of common reed in these areas. The cooperator shall prepare two hardcopy reports and one electronic version. Report shall include maps of all treated areas, GIS data and supporting photographs.

2. Monthly Progress Updates – The Cooperator shall provide monthly updates to the USACE PM outlining tasks complete, meetings attended, issues, and their proposed plan for the following month.

3. Pesticide Application Report – The Cooperator shall provide a Pesticide Application report within 5 working days of pesticide application to the installation PMC via hardcopy or email. Installation PMC contact information will be provided after award. The report shall include the following information;
 - Description/Location of Area Treated
 - Day/Month/Year of Application
 - Applicator Name, Certified Applicator #, Certified Categories, License Expiration Date
 - Business/Business License #
 - Name/Address/Phone # of Customer
 - Brand of Pesticide Used (include active ingredients and EPA REG #)
 - Type of Plants, Crops, Animals or Sites treated and TARGET Pests to be controlled
 - Amount of pesticide product concentrate applied
 - Amount of diluent used (by weight or volume), in mixture applied
 - Total Pounds of active ingredient (AI) applied this application
 - Hours spent applying pesticide for this application
 - Type of application equipment used

Deliverable	Frequency	# of Copies	Medium/Format	Submit To:
Draft Long Term Management Plan for Common Reed	60 days after final treatment.	2 Copies	2 hard copies and 1 electronic	2 hard copies and 1 electronic submitted to NR POC for JBMDL 1 electronic copy to USACE GOTR & PM
Final Long Term Management Plan for	60 days after government review (allow 30	2 Copies	2 hard copies and 1 electronic	2 hard copies and 1 electronic submitted to NR

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Common Reed (Incorporating Government Comments)	days for government review)			POC for JBMDL 1 electronic copy to USACE GOTR & PM
Monthly Progress Updates	Before the 10 th of each month	1 Copy	Electronic	USACE GOTR & PM
Pesticide Application Record Report	Within 5 working days of pesticide application	1 copy	Hard copy or by email	Installation PMC and USACE PM

The progress report shall be due as of the last day of each month (**monthly**) and shall be transmitted via electronic mail, facsimile, or regular mail no later than the 10th calendar day following the end of the reporting period. No partial payment will be approved unless the government has received all progress reports which are due.

9.2 The cooperating institution will be responsible for providing maps, shapefiles, and tables of data for all tasks that have a GIS mapping component to them. These will then be added to the JBMDL Natural Resources Program GeoBase layers and GIS Database.

9.2 Annual Inventory – Federally owned property - an annual inventory listing Federal property (to include description of the property, a serial number or other identification number) that is in the custody of the recipient; Copies to be sent to USACE – Omaha District and AFCEC ISS POC.

9.3 Annual Inventory – Acquired Property purchased with funding from award - property records must be maintained that includes description of the property, serial number or other identification number, source of funding, who holds title, acquisition date, cost of property, percentage of Federal participation in project costs, location, use and condition of property, and ultimate disposition including date of disposal and sale price. A physical inventory must be taken and results reconciled every two years. Copies of the inventory to be sent annually to USACE – Omaha District and AFCEC ISS POC.

10.0 This cooperative agreement may be administered through a CESU only upon mutual agreement and official authorization by both parties of the acceptance of the application of the CESU Network IDC rate (17.5%).

Any resulting cooperative agreement will be subject to and recipient/cooperator shall comply with 2 CFR 200.313 “Equipment”, 200.314 “Supplies”, and 200.315 “Intangible Property” which includes use of research data.