



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

**REQUEST FOR STATEMENTS OF INTEREST**  
**NUMBER W9126G-19-2-SOI-5122**  
**PROJECT TO BE INITIATED IN 2021**

*Applicants to be a member in one of the Cooperative Ecosystem Studies Units (CESU):*  
**Hawaii-Pacific Islands region**  
**Californian CESU region**

**Project Title:** Field Biology Technical Assistance for Natural Resources Joint Base Pearl Harbor Hickam, Oahu

Responses to this Request for Statements of Interest will be used to identify potential investigators for a project to be funded by Joint Base Pearl Harbor Hickam which provides professional and technical support for its Natural Resource Program in order to facilitate successful implementation of INRMP elements under the Sikes Act. Approximately \$342,023 is expected to be available to support this project. Additional funding may be available for follow on work in subsequent fiscal years to the successful Recipient/Awardee.

**Background:**

The Joint Base Pearl Harbor-Hickam (JBPHH) 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.

**Type of Award:**

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.

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 federal partner and the nonfederal partner when carrying out the activities specified in the project agreement. The exact nature of the government’s involvement will be defined in the statement of objectives, issued with a request for full proposal.

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 and belong to one of the following CESU Units to be qualified and considered: **Hawaii-Pacific Islands region or Californian CESU region**

**Brief Description of Anticipated Work:**

In order to perform this work successfully, the cooperator must have capabilities to support on site goals and objectives at Joint Base Pearl Harbor Hickam.

Goals and Objectives

The project goal is to provide on-site support and technical expertise to JBPHH to assist in the implementation of INRMP elements and activities required to meet regional regulatory mandates.

Project objectives include natural resource program support, monitoring and surveys for sensitive species and sensitive habitat, predator control, natural resource data base management, wildlife response to injured species, conservation law enforcement support, education, and outreach support.

**Period of Performance.** The base period of this agreement will extend 12 months from award. Four option periods extending for 12 months are anticipated based on project conditions and availability of funds.

**Materials Requested for Statement of Interest/Qualifications:**

Please provide the following via e-mail attachment to:

[Sandra.justman@usace.army.mil](mailto:Sandra.justman@usace.army.mil)  
and  
[kathy.s.mitchell@usace.army.mil](mailto:kathy.s.mitchell@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:**

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Grants Specialist  
USACE Ft. Worth District  
[Sandra.justman@usace.army.mil](mailto:Sandra.justman@usace.army.mil)  
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Kathy Mitchell  
Project Manager  
USACE Ft. Worth District  
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**Timeline for Review of Statements of Interest:** The RSOI is required to be posted for at least 30 days prior to the Government making a decision and requesting full proposals. Responses due by **27 AUGUST 2021**.

[End of RSOI]

**STATEMENT OF OBJECTIVES**  
**for**  
**FIELD BIOLOGY SERVICES**  
**for**  
**NATURAL RESOURCES PROGRAM, JOINT BASE PEARL HARBOR-HICKAM,**  
**OAHU, HAWAII**

**1.0 PURPOSE**

1.1 The Joint Base Pearl Harbor-Hickam (JBPHH) 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 equivalent of one lead biologist and two technicians to support the JBPHH Natural Resources (NR) Program with field monitoring and survey work, species and habitat conservation and predator control in implementation of the JBPHH Integrated Natural Resources Management Plan (INRMP).

**2.0 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 JBPHH Integrated Natural Resources Management Plan, as directed in the *Sikes Act*.

2.2 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 JBPHH responsibilities pursuant to the Sikes Act Improvement Act (16 USC 670 et seq.), the Endangered Species Act (16 USC 1531 et seq.), and the Migratory Bird Treaty Act (16 USC 1361 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) Hawaii-Pacific Islands CESU Master Agreement # W9126G-14-2-0017 to include, but are not limited to, the following:

- JBPHH NR Manager is involved in development of study methodology, data gathering, analysis, and/or report writing.
- JBPHH NR Manager actively participates and collaborates in carrying out the project plan of work, reviews and approves activities, helps train, or select project staff or trainees.
- JBPHH 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 office space and computing services, which may be shared between two or more employees
  - Providing staff time to work on the project

### **3.0 DESCRIPTION OF OBJECTIVES**

3.1 The project objectives are to provide on-site support and technical expertise to JBPHH to assist in the implementation of INRMP projects, including monitoring and surveys for protected species and habitat and predator control. Specific tasks are listed in the following sections.

#### **3.2 Task 1: Security Clearance and Training**

Obtain and maintain security clearance to work unescorted on base. Attend training as required to work safely and effectively on base, maintain security clearance, and remain current with natural resources-related technical requirements. Developing and implementing safety plans may also be required. The NR manager may request attendance at the annual National Military Fish and Wildlife Conference, which would require travel from Hawaii to the U.S. mainland for one week. Requests to attend other trainings or conferences that are beneficial to the performance of work duties should be submitted to the NR manager for approval prior to commitment of any funds.

#### **3.3 Task 2: NR Program Support**

Provide a team lead to supervise all staff. Coordinate with Navy staff and contractors performing work supporting the INRMP. Assist with adaptive management by providing regular updates on monitoring results and trends in protected species population status; reportable events such as injured protected wildlife or nests; observations about progress and effectiveness of ongoing management actions; and identification of emergent needs. Maintain close communications with NR manager and participate in NR staff meetings.

#### **3.4 Task 3: Monitoring and Surveys**

Conduct a variety of wildlife and vegetation monitoring and surveys for protected plant and animal species, predators, invasive species, and protected habitat as identified in the Joint Base Pearl Harbor-Hickam INRMP. Monitoring and survey methods may include visual and acoustic surveys, use of trail cameras, vegetation and water quality sampling, habitat assessments, and photo documentation. All monitoring and survey work should include data management tasks adequate to document existing populations, display trends in behavior and habitat use, and inform management decisions, including creation of Global Information Systems (GIS) layers. All

photographs must be taken in accordance with Navy policy, and GIS data must be compatible with Navy database.

### 3.5 Task 4: Predator Control

Conduct predator control in accordance with current JBPHH regulatory requirements. Develop predator control Standard Operating Procedures (SOPs) and use data to update baselines of existing predator populations and provide and implement adaptive management recommendations for the different areas of JBPHH as appropriate, including coastal, wetland and forest habitat. Identify needed predator control actions and recommend priorities for implementation to the NR Manager. There are many different humane lethal and non-lethal control methods recommended by regional health and natural resource regulators. Methods will vary by site conditions and target species and may include both lethal and non-lethal control for feral pigs, mongoose, cats, dogs, rodents, barn owls, and cattle egrets. All trapping activities must follow protocols established by the Institutional Animal Care and Use Committee (IACUC), and any staff involved in trapping efforts must maintain up-to-date trainings and certifications in compliance with IACUC protocols.

### 3.6 Task 5: Database

Maintain database for natural resources survey data by incorporating all monitoring and survey data, predator control data, wildlife response data, and documented violations from natural resource law enforcement actions collected from the efforts associated with this work in a timely manner. Ensure survey data is well organized for use in responding to data calls at any time.

### 3.7 Task 6: Education and Outreach

Assist in development of educational outreach or training materials. Participate in educational outreach and training events. Coordinate volunteer programs with military personnel and community groups to encourage participation in ongoing habitat restoration and wildlife conservation activities and increase awareness in the community and at the installation of the NR program. Serve as the lead for implementing volunteer events.

### 3.8 Task 7: Wildlife Response

Respond to reports of injured wildlife, potentially outside of core working hours. Prepare documentation to support reporting requirements as needed. Coordinate with various entities and organizations to rehabilitate wildlife when possible and appropriate.

### 3.9 Task 8: Provide Survey and Project Updates

Provide project updates to NR staff, military personnel and regulatory agencies via presentations and reports as needed, including annual presentation of all survey results at the JBPHH INRMP Metrics Meeting with regulatory agencies.

### 3.10 Task 9: Conservation Law Enforcement Support

Document violations of environmental conservation policies and law and report to Security Forces, Conservation Program Manager (CPM) and/or NR Manager as appropriate.

#### **4.0 QUALIFICATIONS**

4.1 The qualified candidates will: have an undergraduate degree in wildlife biology, natural resources management, or similar field, from an accredited university; be physically able and willing to carry out organized field work under rigorous physical conditions; have basic knowledge of flora and fauna in Hawaii; have strong oral and written communication skills; and be able to obtain a security clearance for unescorted access on base.

4.2 Graduate degree, or specialized work or other experience applicable to JBPHH is desirable but not required.

4.3 Initial selection and proposed changes in technical specialists should be coordinated with the NR Manager.

#### **5.0 GOVERNMENT FURNISHED MATERIALS OR PROPERTY**

5.1 Facility: JBPHH will provide office space, equipment storage, and 1-2 government computers for daily use. Office space and computers will be shared between employees on a rotational basis based on field schedules. Supplemental computers can be purchased through the agreement as necessary.

5.2 Equipment: Equipment available for shared use includes, but is not limited to: Vehicles, work boots, binoculars, bird scope, cameras, etc. Supplemental equipment can be purchased through the agreement, but efforts should be made to be responsible with government funds and use available equipment and supplies when possible. Primary vehicles will be purchased through the agreement, but government vehicles may be available for shared use. When using shared government vehicles, report vehicle collisions or other damage to the government. If neither government vehicles nor contract-purchased vehicles are available for work use, personal vehicle mileage will be reimbursed at the government rates.

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 months Option Periods after base year (see below)

#### **7.0 PERIOD OF PERFORMANCE**

7.1 Base period of performance is expected to be one year from project award.

7.2 Four 12-month option periods are anticipated depending on project conditions and needs. The first option period would start at the end of the base period.

## 8.0 COORDINATION

USACE Lead:  
Kathy Mitchell  
Environmental Resources Specialist  
US Army Corps of Engineers, Fort Worth District  
Corps of Engineers Regional Planning and Environmental Center  
819 Taylor Street, Rm 3A12  
Fort Worth, TX 76102-0300  
Ph: 817-886-1709  
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Navy Budget Representative:  
Lea Nakayama  
Naval Facilities Engineering Command Hawaii (NAVFAC HI)  
Environmental Budget Program Manager  
400 Marshall Road, Bldg X-11  
Joint Base Pearl Harbor-Hickam, HI 96860-3134  
Ph: (808) 471-4854  
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Navy Technical Representative:  
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Naval Facilities Engineering Command Hawaii (NAVFAC HI)  
JBPHH Natural Resources Manager  
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Ph: 808-471-0378  
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## 9.0 DELIVERABLES

10.1 Progress Reports - One (1) typed letter report describing progress on the project, submitted quarterly. The report shall be transmitted via electronic mail no later than the 15th calendar day following the end of the reporting period. Invoices for partial payment shall be submitted to coincide with receipt of the quarterly progress reports. No partial payment will be approved unless the government has received all progress reports which are due.

10.2 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 — SWF and the JBPHH Natural Resource Manager.



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Final will be submitted with RFPs

10.3 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, 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 — SWF and the JBPHH Natural Resource Manager.

10.4 Annual Report (if the project is longer than one year). One (1) paper copy of an annual report should be submitted no later than one month before end of each year. At a minimum, the report shall contain an introduction section, and one section for each Task identified in your proposal. For each Task, the report shall summarize work accomplished for the Task. The JBPHH Natural Resource Manager will review and provide comments, if any, within fifteen (15) calendar days after receipt.

10.5 Daily inventory data such as but not limited to GIS data, shape files, field inventory data, natural resource inventories or any other data gathered in the course of the project. All information is to be stored in the database of record at the JBPHH Natural Resources office.

**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.

[End of SOO]