

## 1.0 FUNDING OPPORTUNITY ANNOUNCEMENT (FOA)

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| Funding Agency:<br><br>U.S. Army Corps of Engineers<br>Alaska District<br>PO Box 6898<br>JBER AK 99506  | Funding Instrument: Cooperative Agreement<br><br>Funding Opportunity W911KB-25-2-0002<br>No.: <b>Amendment 1</b><br><br>CFDA No: 12.005<br><br>Program Authority: 16 U.S.C. 670<br>(Sikes Act) |
| Issue Date: 20 March 2025   | Application Due Date: <b>28 May 2025</b>   |
| Overview:<br><br>Management, Wetlands/Floodplain, Littoral Zone Evaluation and Study, Eielson Air Force Base, Alaska - The primary objective of this requirement is to evaluate effectiveness of past riparian habitat improvement projects and littoral zone habitat creation at borrow pits on EAFB that were aimed at developing habitat conditions favorable to the production of native fish and wildlife species. The project will implement goals and objectives established by the 2023 EAFB Integrated Natural Resources Management Plan (INRMP). See full Funding Opportunity Description in Section I. |  |
| Estimated Total Funding: \$55,000.00  | Estimated Number of Awards: 1  |
| Contents of Full Text Announcement  |  |
| I. Funding Opportunity Description  | V. Application Review Information  |
| II. Award Information   | VI. Award Administration Information   |
| III. Eligibility Information  | VII. Agency Contacts   |
| IV. Application Information   | VIII. Other Information  |
| <b>Contact Information:</b> Questions relating to Grants.gov including the registration process and system requirements should be directed to the Grants.gov Contact Center at 1-800-518-4726. For assistance with the requirements of this Funding Opportunity Announcement, please contact the Grants Specialist, <a href="mailto:pamela.iverson@usace.army.mil">pamela.iverson@usace.army.mil</a> no later than 12:00pm (Alaska Time) on <b>19 May 2025</b> .  |  |
| Instructions to Applicants: The complete Funding Opportunity Announcement, application  |  |

forms, and instructions are available for download at Grants.gov.

Applications in response to this Funding Opportunity Announcement shall be submitted by the application due date. Applications may be submitted electronically via email or through Grants.gov.

Applicants shall have a Unique Entity Identification (UEI) number, registration with the System of Award Management (SAM), and registration with Grants.gov, if submitting application through Grants.gov.

See Section IV of the Funding Opportunity Announcement for complete application submission information.

## **Section I: Funding Opportunity Description**

### **MANAGEMENT, WETLANDS/FLOODPLAIN, LITTORAL ZONE EVALUATION AND STUDY**

#### **EIELSON AIR FORCE BASE**

#### **354 CES/CEIE, NATURAL RESOURCES**

(RAM Project # FTQWA5325915-A)

4 February 2025

**Project Ceiling: \$55,000.00**

### **1.0 PURPOSE**

The purpose of this Statement of Work (SOW) is to provide details of work to be performed in support of the Eielson Air Force Base (EAFB) Natural Resources program and to assist the office with the optimal management of training lands, protect and enhance biological diversity and ecological health on all EAFB lands, and to ensure compliance with all environmental laws and regulations. The project will implement goals and objectives established by the 2023 EAFB Integrated Natural Resources Management Plan (INRMP).

### **2.0 OBJECTIVES**

The primary objective of the below tasks is to evaluate effectiveness of past riparian habitat improvement projects and littoral zone habitat creation at borrow pits on EAFB that were aimed at developing habitat conditions favorable to the production of native fish and wildlife species. These habitat improvement projects are required by wetland permits when closing out the wetland permits and are a requirement of current wetland permits. This project supports Goal 8.4 Manage game and non-game fish and wildlife species for long-term sustainability, diversity, and productivity of the ecosystem considering the needs of other natural resources while creating habitats that will decrease bird air strike hazard (BASH) issues around the airfield; and Objective 8.4.1 Develop and improve fish habitat on base lakes and streams to provide recreational and aesthetic opportunities. The 2023 EAFB INRMP Section 7.1.2 Fish and Wildlife Habitat Management states that future borrow pits will be developed within the Waterfowl Exclusion Zone (WEZ) using the following recommendations to deter waterfowl use:

- New shoreline of pits (lakes) will have minimal points and coves.
- The shoreline will have steep shallow water areas (littoral zones) to deter aquatic growth that attracts waterfowl. The littoral zones will be a maximum of 10 feet wide.
- A substantial proportion of the water volume will have a depth greater than 30 feet to deter bottom feeding waterfowl.
- The shoreline should be planted in grass and mowed annually.

Four Wildlife Management Areas (WMA) have been developed on EAFB as wetland mitigation for past Clean Water Act Section 404 wetland disturbance. These projects are described in Eielson INRMP Section 7.1.1 Wildlife Management Areas. Areas include Mullins Pit WMA, Bear Lake WMA, Scout Lake WMA, and Manchu Ponds WMA. Three of these areas were developed in the mid 1990's. There are no records evaluating or monitoring these areas post construction. Two of these areas are outside of the WEZ and have the restriction of deterring waterfowl use.

### **3.0 REQUIREMENTS**

The Recipient will work with EAFB Technical Point of Contact (POC) to develop a work plan to guide successful completion of all Tasks. The EAFB POC will provide electronic acceptance of the Final Work Plan within 7 calendar days of receipt of the Final Work Plan.

#### **3.1 LITTORAL ZONE EVALUATION AND MONITORING, Mullins Pit and Cathers Lake**

The Recipient will conduct a study to determine if past littoral zones completed on Mullins Pit and Cathers Lake are stable and effective at meeting the requirements below outlined in the INRMP.

- The shoreline has minimal points and coves.
- The shoreline has steep shallow water areas (littoral zones) to deter aquatic growth that attracts waterfowl.
- The littoral zones are a maximum of 10 feet wide.
- A substantial proportion of the water volume is a depth greater than 30 feet to deter bottom feeding waterfowl.

The Recipient will produce a field summary report describing survey methods applied; number of surveys completed by type. If these littoral zones are not meeting these parameters, are not functional or have been impacted by off-road vehicles (ORVs) the Recipient shall report this and make recommendations on how to restore functionality.

#### **3.2 COMPLIANCE WITH CWA 404 PERMITS AT BORROW PITS**

##### **3.2.1 Bear Lake WMA**

Recipient shall conduct a study to determine if the 1,300-foot littoral zone constructed in 1994, the 267-foot littoral zone constructed in 1996, and the 1,217-foot littoral zone constructed in 2001-2002 are still functional and are not being impacted by ORVs. If these are not functional or have been impacted by ORV's the Recipient shall report this and make recommendations on how to restore functionality.

##### **3.2.2 Scout Lake WMA**

Recipient shall conduct a study to determine if the 1,711-foot littoral zone constructed in 1996 is still functional and are not being impacted by ORVs. If these are not functional or have been impacted by ORV's the Recipient shall report this and make recommendations on how to restore functionality.

##### **3.2.3 Manchu Ponds WMA**

The Recipient shall conduct a study to determine if the 100-foot buffer zone of native vegetation is being maintained around Manchu Ponds and that it is not being impacted by off road vehicles. If this buffer zone is not functional or has been impacted by ORVs the Recipient shall report this and make recommendations on how to restore functionality.

### **4.0 REPORTS AND DELIVERABLES**

#### **4.1 Final and Draft Reporting Requirements**

Draft and final reports shall be provided to EAFB POC and U.S. Army Corps of Engineers (USACE) Project Manager, with the final(s) being due no later than 90 days following the final post-work meeting. The final report(s) will be provided as one hard copy and/or electronic containing the report, digitized imagery, photos, and any other data provided in appropriate

usable format.

Deliverables will include a summary electronically submitted, identifying geographical area of work completed, current status of constructed littoral zones, georeferenced locations of areas that are not functioning as defined above, recommendations for repair of littoral zones that are not functioning, recommendation for construction of future littoral zones within and outside of the WEZ.

## **4.2 Spatial Data Requirements**

All attribute data as specifically outlined in the agreement must be included either in the GIS data file or as a separate table with a SDSFIE key variable that may be used to relationally join the separate table with the GIS data file.

**All geospatial data must be delivered in the following format:** Universal Transverse Mercator (UTM) coordinate system, Transverse Mercator projection, Geodetic Reference System 1980 (GRS80) spheroid, World Geodetic System 1984 (WGS84) datum, (WGS84 UTM Zone 6 North) and use metric coordinate units.

The Recipient shall provide a report detailing the study that was conducted and the results of the study. In instances where the parameters are not being met as described above the Recipient shall provide recommendations on what needs to be accomplished to meet those parameters. Recipient shall update natural resources staff weekly on project progress.

## **5.0 GENERAL SPECIFICATIONS**

### **5.1 Recipient Employee Government Access Requirements**

**5.1.1** All Recipient and all associated sub- Recipient employees shall comply with applicable installation, facility and area commander installation/facility access, and local security policies and procedures. The Recipient shall also provide all information required for background checks to meet installation access requirements to be accomplished by the installation Security Forces Squadron. The Recipient is responsible for ensuring that they possess all the necessary documents to gain access to EAFB. The list may include but is not limited to: A valid Alaska driver's license, current vehicle registration, proof of insurance, and Commercial Driver's License endorsements appropriate to the equipment being operated.

**5.1.2** The Recipient will ensure that its employees entering Air Force-controlled installations or facilities have obtained access badges and passes in accordance with facility regulations and that these badges and passes are obtained in advance so as not to delay the accomplishment of services.

**5.1.3** The Recipient will return all issued US Government Common Access Cards (CAC), installation badges, and/or access passes to the Government Representative when the agreement is completed or when an employee no longer requires access to the installation or facility.

**5.1.4** The Recipient shall be capable of providing all equipment required for these projects unless otherwise stated under Government Furnished Material.

**5.1.5** The Recipient is responsible for contacting EAFB (as appropriate) for access before beginning work.

**5.1.6** The Recipient shall not make available to the news media or publicly disclose any data generated or reviewed under this agreement. If approached by the news media, the Recipient shall refer them to the Grants Officer (GO) for response.

**5.1.7** Project reports and data generated under this agreement are the property of the U.S. Government and distribution to any other source by the Recipient is prohibited, unless approved by the Eielson AFB Technical POC after coordination with Legal, Public Affairs, and AFCEC Natural Resources subject matter expert (SME). The U.S. Government reserves the right to review the Recipient's proposed publications and approve or deny publication of data collected under the auspice of this agreement. Requests to publish shall be reviewed on a case-by-case basis.

## **6.0 PERIOD OF PERFORMANCE**

The period of performance is up to 18 months from date of award.

## **7.0 POINTS OF CONTACT**

The Recipient shall coordinate directly with the EAFB Technical POC listed below. The POC for USACE Project Management is TBD. Cooperative Agreement questions should be addressed to the GO. Correspondence should be addressed as follows:

Project Management:  
TBD

The Eielson AFB Technical POC is:  
TBD

Grants Officer:  
Tammy Davis  
U.S. Army Corps of Engineers  
Contracting Division  
ATTN: CEPOA-CT  
P.O. Box 6898  
JBER, AK 99506-0898  
Phone: (907) 753-5592  
Email: tammy.davis@usace.army.mil

## **Section II: Award Information**

This Funding Opportunity Announcement is for a competed cooperative agreement. The period of performance for this requirement is eighteen (18) months from the date of award. The total Project Cost Ceiling for this requirement is \$55,000.00. Provide proposed cost information for the period of performance. The Government will have substantive involvement throughout the execution of this requirement.

Announcement Issue Date: 20 March 2025

Application Due Date: 28 May 2025

Estimated Award Date: On or About 06 June 2025

### **Section III: Eligibility Information**

1. Eligible Applicants – Open to all that meet the criteria of this announcement. Award shall be limited to States, local governments, Indian tribes, non-governmental organizations, and individuals, pursuant to the authority of 16 U.S.C. 670c-1(a).
2. Cost Sharing – This action will be 100% funded by USACE.
3. Other Information – None noted.



## **Section IV: Application and Submission Information**

### 1. Address to Request Application Package:

The complete Funding Opportunity Announcement, application forms, and instructions are available for download at Grants.gov. USACE is not responsible for any loss of internet connectivity or for an applicant's inability to access documents posted at the referenced website.

The administrative point of contact is the Grants Specialist, Pamela Iverson  
[pamela.iverson@usace.army.mil](mailto:pamela.iverson@usace.army.mil).

### 2. Content and Form of Application Submission:

All mandatory forms and any applicable optional forms must be completed in accordance with the instructions on the forms and the additional instructions below.

- a. SF 424 - Application for Federal Assistance
- b. SF 424 A – Budget Information for Non-construction Programs
- c. SF 424 B – Assurances – Non-Construction Programs
- d. Program Narrative – Brief program description illustrating applicant's ability to meet the goals and objectives described in Section VI Scope of Work of this announcement.

3. Application shall be submitted **NO LATER THAN 28 May 2025; 2:00 PM (Alaska Time)** via email or through Grants.gov.

### 4. Submission Instructions:

Applications may be submitted by email or via the internet through Grants.gov. Choose ONE (1) of the following submission methods:

Via Email: Format all documents to print on Letter (8 ½ x 11") paper. E-mail proposal to the Grants Specialist, Pamela Iverson, at [pamela.iverson@usace.army.mil](mailto:pamela.iverson@usace.army.mil).

Via Grants.gov: Applicants are not required to submit proposals through Grants.gov. However, if applications are submitted via the internet, applicants are responsible for ensuring that their Grants.gov proposal submission is received in its entirety and within the date and time required. The Government bears no responsibility for data errors resulting from transmission of conversion processes associated with electronic submissions. The Government will bear no responsibility for delays in submissions due to technical difficulties at or with the Grants.gov website. All applicants choosing to use Grants.gov to submit proposals must be registered and have an account with Grants.gov. ***It may take up to three (3) weeks to complete Grants.gov registration.*** For more information on registration, go to <http://www.grants.gov/ForApplicants>.

## **Section V: Application Review Information**

### **Offer Submission Evaluation Criteria and Basis of Award**

#### **MANAGEMENT, WETLANDS/FLOODPLAIN, LITTORAL ZONE EVALUATION AND STUDY 354 CES/CEIE, NATURAL RESOURCES EIELSON AIR FORCE BASE, ALASKA**

March 2025

The Government will evaluate technical submissions in accordance with the criteria described herein and award a cooperative agreement to the eligible, qualified, and responsible applicant whose submission is determined to be most likely to be successful. The Government will not award a cooperative agreement to an offeror whose submission contains a deficiency.

The evaluation factors for this action are:

- Factor 1: Experience (most important technical factor)
- Factor 2: Technical Approach (2<sup>nd</sup> most important technical factor)
- Factor 3: Cost (3<sup>rd</sup> most important factor)

After listing submission strengths, weaknesses and deficiencies, the Government will assign an adjective rating of Outstanding, Good, Acceptable, Marginal, or Unacceptable to each technical factor which reflects the Government's confidence in each offeror's ability, as demonstrated in its submission, to perform the requirements stated in the Statement of Work (SOW). The adjectival ratings shall be assigned, using the following criteria, which incorporate a submission risk assessment:

| <b>Adjectival Rating</b> | <b>Description</b>   |
|--------------------------|--|
| Outstanding              | Submission indicates an exceptional approach and understanding of the requirements and contains multiple strengths.            |
| Good                     | Submission indicates a thorough approach and understanding of the requirements and contains at least one (1) strength.         |
| Acceptable               | Submission indicates an adequate approach and understanding of the requirements.   |
| Marginal                 | Submission has not demonstrated an adequate approach and understanding of the requirements or contains an element of risk.     |
| Unacceptable             | Submission does not meet requirements of the solicitation and, thus, contains one (1) or more deficiencies and is unawardable. |

## OFFER EVALUATION AND SELECTION CRITERIA

Each offeror shall be evaluated in accordance with the selection criteria below. The selection criteria are listed in descending order of importance.

### **Factor 1 Experience**

The offeror shall demonstrate prior project experience relevant to the attached SOW, completed within the last five (5) years of this Funding Opportunity Announcement, and other qualifications and technical competence in all of the following areas:

1. Experience supporting Department of Defense (DoD) Natural resource management programs and understanding conservation elements necessary to monitor, manage, protect, and conserve military lands for optimal management of public lands under military control. Offeror(s) may receive greater consideration for previous experience partnering with the Government in an aforementioned capacity.
2. Experience and understanding of assessing wetland areas, vegetation signatures, soil maps, hydrologic and climactic conditions as part of the conservation program.
3. Experience with improving and managing fish habitats on Air Force installation lakes and streams.
4. Experience working on the military training lands to protect and enhance the biological diversity and ecological health to meet requirements of the SOW.
5. Experience with Clean Water Act 404 permits compliance and littoral zone evaluations.
6. Experience planning and managing time critical work, performing studies, projects or plans in accordance with applicable guidance and regulations.

**The offeror shall provide examples of up to four (4) past projects of similar size, scope, and complexity that best demonstrate the above qualifications. Submit projects that are at least 50% complete or were completed within the past five (5) years. The example project summaries shall be limited to one (1) page each. The example project summaries shall identify:**

- Title/Subject
- Location
- Duration
- Brief description
- Roles and work self-performed
- Date project began and if completed
- Complexities or key accomplishments
- Client contact information

The Government will utilize the example project summaries to evaluate the capability and experience as a basis for comparing offerors to determine **the applicant most likely to be successful in delivering results.**

### **Factor 2 Technical Approach**

**The offeror shall provide a brief narrative of their technical approach and a milestone schedule. The narrative shall be no more than two (2) pages per main task and must include:**

- A discussion of the technical approach to accomplish the SOW requirements.
- A discussion of the quality assurance, quality control, and other technical activities that will be implemented to ensure that quality data are collected to support project data quality objectives.
- A discussion of applicable regulatory requirements and how project requirements will be implemented.
- A discussion of all assumptions. The inclusion of numerous assumptions that significantly “assume away” offeror risk regarding major issues or problems that may be encountered on the project will be considered unacceptable.

Recipient personnel must be able to comply with all applicable regulations to obtain a Common Access Card (CAC). Personnel are required, at a minimum, to complete a NACI/SF85 and successfully pass a federal background check. The Recipient shall employ no foreign nationals without prior approval of the Government.

The offeror shall also provide an organizational chart with the proposed project team with defined roles, responsibilities, and lines of communication for all key personnel and sub-recipients. The Government will review, evaluate, and compare the technical approach documentation received from each offeror to determine **the applicant most likely to be successful in delivering results.**

### **Factor 3      Cost**

Provide proposed cost to the Government during the Period of Performance as this data must be reviewed and evaluated to aid in determining fairness **and reasonableness**. In accordance with Title 2 of the Code of Federal Regulations, non-Federal entities may not earn or keep any profit (or comparable fees) resulting from Federal Financial Assistance actions. Therefore, any offers that contain profit and/or fees will be excluded from consideration because the government cannot compensate for profit or fees on Federal Financial Assistance awards (i.e., Grants and Cooperative Agreements).

Allowable costs incurred by States, local governments, Indian tribes, non-governmental organizations, and individuals are determined in accordance with cost principles, ONR negotiated rates, and offeror policies. OMB’s cost principles are contained in 2 CFR 200.400-.475 et seq.

Cost is considered less important than non-cost factors and will be evaluated for fairness and reasonableness, per OMB cost principles. If more than one (1) offer is rated as having equal non-cost factors, the lowest cost tender of the offers received would be granted as the preferred tender unless there are extraordinary reasons for not doing so.

## **Section VI: Award Administration Information**

1. Award Notices. Written notice of award will be given in conjunction with issuance of a cooperative agreement signed by a Grants Officer. The cooperative agreement will contain the effective date of the agreement, the period of performance, funding information, and all terms and conditions. The recipient is required to sign and return the document before work under the agreement commences. Work described in this announcement SHALL NOT begin without prior authorization from a Grants Officer.

2. Administrative Requirements. The cooperative agreement issued as a result of this announcement is subject to the administrative requirements of the Office of Management and Budget Grant and Agreement Regulations, Title 2 Code of Federal Regulations (C.F.R.) Subtitle A, including Title 2 C.F.R. Part 200 "Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards"; Department of Defense Grant and Agreement Regulatory System (DoDGARS), Title 2, C.F.R. Chapter XI; and Title 32, C.F.R. Chapter I, Subchapter C except Parts 32 and 33.

3. Reporting. The cooperative agreement issued under this announcement will establish reporting requirements which, in general, will consist of reports as stated in Section I, Statement of Work 4.0 Reports and Deliverables and annual financial reporting. See 2 CFR Sections 200.328 for financial reporting requirements and 200.329 for performance reporting requirements.

## **Section VII: Agency Contacts**

Pamela Iverson, Grants Specialist  
U.S. Army Corps of Engineers  
Contracting Division  
Attn: CEPOA-CT  
P.O. Box 6898  
JBER, AK 99506-0898  
Phone: (907) 753-2555  
Email: [pamela.iverson@usace.army.mil](mailto:pamela.iverson@usace.army.mil)

## **Section VIII: Other Information**

Only Grants Officers are legally authorized to bind the Government to an agreement. The Government is not obligated to make any Federal award as a result of the announcement.

Applicants are advised to monitor Grants.gov for potential amendments to this Funding Opportunity Announcement. You can elect to be automatically notified by Grants.gov whenever there is a change to this opportunity.

All questions or inquiries regarding this Funding Opportunity Announcement shall be directed to the agency contact(s) noted in Section IV.