

**REQUEST FOR STATEMENTS OF INTEREST WITHIN THE  
COOPERATIVE ECOSYSTEM STUDIES UNIT  
INTEREST #N62473-18-2-0007  
PROJECT TO BE INITIATED IN 2018**

**Project Title:** Bat Surveys and Monitoring on Naval Air Weapons Station China Lake, China Lake, California

Responses to this Request for Statements of Interest (RSOI) will address measures in support of passive bat surveys on Naval Air Weapons Station (NAWS) China Lake, China Lake, California. Approximately \$52,240.00 is expected to be available to support the base requirements of this project.

Type of Assistance Instrument Anticipated: Cooperative Agreement

Authority: Cooperative Agreement under 16 USC §670c-1

Eligible Applicants: Any Cooperative Ecosystem Studies Unit Californian cooperative partner who qualifies under the DoDGARS Part 34 or 2 Code of Federal Regulations 200 is eligible to apply.

Cost Sharing: Not required

**Background:**

There are numerous species of bats known to occur at NAWS China Lake (the Installation)(Integrated Natural Resource Management Plan 2014). Several of those species of bats found at NAWS China Lake are of special concern, such as the Western Mastiff Bat (*Eumops perotis*), Pallid Bat (*Antrozous pallidus*), Townsend's Big-Ear bat (*Eptesicus fuscus*), and Spotted bat (*Euderma maculatum*). Bats are generally well documented at this Installation but much more monitoring and studies are needed to get a better understanding of the bats that inhabit NAWS China Lake which will provide the Government the needed information that will enable proper stewardship of the bats as required by the Sikes Act. The purpose of this Cooperative Agreement (CA) is the design and implementation of a bat survey on behalf of NAWS China Lake in China Lake. The work shall use scientifically accepted techniques designed to locate and identify species of bats that reside seasonally or permanently on the Installation and shall be designed and conducted in accordance with intentions of the MOU between the Department of Defense and Bat Conservation International signed in October 2006. Results from the bat surveys and data analysis shall provide details of bat activity on the Installation including species richness, location of roosts, important foraging areas, population estimates, and suggested management practices designed to maintain and enhance the quality of habitats for bats using the base and reduced conflicts with mission activities. Additionally, the bat survey will assess areas where mission activities and bats may interface and recommend solutions that balance mission requirements with bat conservation and stewardship.

**Brief Description of the Anticipated Work:**

The principal components of this Cooperative Agreement are: (1) passive bat surveys; (2) active

bat surveys. Survey findings will also assist in understanding bat activity on the Installation including species richness, location of roosts, important foraging areas, population estimates, and suggested management practices designed to maintain and enhance the quality of habitats for bats using the Installation and reduced conflicts with mission activities. Within a regulatory framework, the proposed Cooperative Agreement will ensure compliance with the 2014 NAWS China Lake Integrated Natural Resources Management Plan.

Please see enclosure 1 for full scope of work and enclosure 2 for applicable terms and conditions.

**Period of Performance:**

The Cooperative Agreement period is up to 18 months starting from the date this Cooperative Agreement is awarded to the Recipient. The parties may extend the term of this Cooperative Agreement by written modification. The total duration of this agreement, including any option terms (three 12-month option terms), shall not exceed 54 months. The end date is the anticipated date that the Final Report is accepted by the Government. Option terms are subject to the availability of funds.

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

Please provide the following via e-mail attachment to: Reagan Pablo ([reagan.s.pablo@navy.mil](mailto:reagan.s.pablo@navy.mil)).

- 1) SF 424 (Enclosure 3)
- 2) Research & Related Senior/Key Personnel Form (Enclosure 4). Please see Factor 1 for additional submittal requirements.
- 3) Research and Related Budget Form (Enclosure 5)
- 4) SF-LLL Disclosure of Lobbying Activities (Enclosure 6). If applicable, complete SF-LLL. Applicability: If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the grant/cooperative agreement, you must complete and submit Standard Form - LLL, "Disclosure Form to Report Lobbying."
- 5) Research & Related Senior/Key Personnel Form (Enclosure 7). The Federal Government has a continuing commitment to monitor the operation of its review and award processes to identify and address any inequities based on gender, race, ethnicity, or disability of its proposed PDs/PIs and co-PDs/PIs. To gather information needed for this important task, the applicant should submit the requested information for each identified PD/PI and co-PDs/PIs with each proposal. Submission of the requested information is voluntary and is not a precondition of award. However, information not submitted will seriously undermine the statistical validity, and therefore the usefulness, of information received from others. Any individual not wishing to submit some or all the information should check the box provided for this purpose. Upon receipt of the application, this form will be separated from the application. This form will not be duplicated, and it will not be a part

of the review process. Data will be confidential.

Reimbursement of pre-award costs will not be allowed.

Please note, that some of the forms functionality may be lost. Please visit <https://www.grants.gov/web/grants/forms/r-r-family.html#sortby=1> to retrieve the forms directly from the Grants.gov website.

**Review of Statements Received:** Proposals will be evaluated based on the following three factors: 1) Credentials of Key Personnel, 2) Scientific Approach, and 3) Reasonableness of Cost

NOTE: All requirements listed are minimum requirements. Offerors will be assessed on their ability to adhere to the listed requirements, provide complete responses, follow directions, comply with restrictions and provide quality control on their submittals. All page limits refer to 12 point font and single spaced one-sided pages.

**Factor 1 - Credentials of Key Personnel**

- a. Project Manager: The Recipient shall designate one person as responsible for ensuring that provisions are in place, project and personnel supervision are adequate, quality control and meeting of reporting requirements are met on a daily basis. This person shall have, at the minimum:
  - i. A Bachelor of Science degree in zoology, biology, ecology, wildlife management or a related field experience from an accredited college or university.
  - ii. Five (5) years of relevant field monitoring experience, including experience in supervising field crews.
  - iii. Specific knowledge of bat monitoring techniques as demonstrated by at least five (5) years of previous work or research experience.
  - iv. Five (5) years of local experience in identifying and sampling bats that are found in the southwestern United States and which occur at NAWA China Lake.
- b. Field Technicians: The person(s) shall have, at the minimum:
  - i. A Bachelor of Science degree in zoology, biology, ecology, wildlife management, botany, landscape architecture or horticulture or other related field from an accredited college or university.
  - ii. Ability to provide clear, legible and accurate field notes and data.
  - iii. thorough understanding of regulations regarding bat issues regionally specific to NWS China Lake.

- iv. Expertise in bat ecology and knowledge of flora, fauna, climate, soil, topography, hydrology, vegetation and wildlife of the California Floristic Province and how these factors relate to the bat distribution, behavior, and natural history.
- c. Due to the nature of work, the Recipient and/or his/her representatives must have the following minimum qualifications:
  - i. All required state and federal permits, to conduct the activities stated in this Agreement, and including handling of live-captured bats. A copy of all required permits or evidence of renewable permits must be submitted with the proposal.

**Factor 2 – Scientific Approach**

Not to exceed 3 pages, the Offeror shall develop an outline for their approach to addressing the anticipated work contained within Enclosure 1 Statement of Work. The Offeror shall be evaluated as to the soundness of the overall approach and use of any innovative techniques to accomplish project objectives.

**Factor 3 - Reasonableness of Cost**

After technical evaluation of the proposal, the Offers shall be analyzed to determine whether they are materially/mathematically balanced with respect to prices or separately priced items, and for fair and reasonable pricing. A clear cost breakdown of work elements to be accomplished detailing quantities for the various work items, unit, unit prices and extended prices will be required and will be evaluated. Evaluation will include an analysis to determine the Offeror’s comprehension of the requirements of the proposed agreement as well as to assess the validity of the Offeror’s approach. Please be sure to provide a proposal for the optional work years as listed within the statement of work.

Please provide your proposed budget on the provided pdf titled, “Research and Related Budget” form\*(Enclosure 5). Please submit one budget form for the base year of work and separate budget form for each of the options specified in the Statement of Work.

**\*Form: RESEARCH AND RELATED BUDGET**

Complete the Research and Related Budget form in accordance with the instructions on the form. You must provide a detailed cost breakdown of all costs, by cost category, by the funding periods described below, and by task/sub-task corresponding to the task number in the proposed Statement of Work. You may request funds under any of the categories listed as long as the item and amount are necessary to perform the proposed work and meet all the criteria for allowability under the applicable Federal cost principles. The budget should adhere to the following guidelines:

The budget should be driven by program requirements. Elements of the budget shall include:

- Direct Labor - Individual labor category or person, with associated labor hours and unburdened direct labor rates.

- Indirect Costs - Fringe benefits, overhead, G&A, COM, etc. (must show base amount and rate). Justify in Field K.
- Travel - Number of trips, destination, duration, etc. Justify in Field K (on the form).
- Subcontract - A cost proposal as detailed as the applicant's cost proposal will be required to be submitted by the subcontractor. If applicable, include in Research & Related Subaward Budget Attachment Form.
- Consultant - Provide consultant agreement or other document that verifies the proposed loaded daily/hourly rate. Include a description of the nature of and the need for any consultant's participation. Strong justification must be provided, and consultants are to be used only under exceptional circumstances where no equivalent expertise can be found at a participating university. Provide budget justification in Field K.
- Materials - Specifically itemized with costs or estimated costs. An explanation of any estimating factors, including their derivation and application, shall be provided. Include a brief description of the applicant's procurement method to be used (competition, engineering estimate, market survey, etc.). Justify in Field K.
- Other Directs Costs - Particularly any proposed items of equipment or facilities. Equipment and facilities generally must be furnished by the cooperator/recipient (justifications must be provided when Government funding for such items is sought). Include a brief description of the applicant's procurement method to be used (competition, engineering estimate, market survey, etc.). Justify in Field K.

Budget Justification (Field K on the form): Provide the required supporting information for the cost elements as shown above (see Research & Related Budget instructions) and listed as follows: indirect cost, travel, consultant, materials, and other direct costs. Provide any other information you wish to submit to justify your budget request.

**NOTE:** Every deviation from the scope of work requirement must be identified. Proposer must identify the paragraph in the scope of work that is applicable and provide sufficient information to justify why the deviation is in the best interest of the government.

**RELATIVE IMPORTANCE OF EVALUATION FACTORS** – Factor 1, 2, and 3 are of equal importance.

**Timeline for Review of Statements of Interest:**

We request that Statements of Interest be submitted by August 17, 2018 2:00 PM local standard time. This Request for Statements of Interest will remain open until an investigator team is selected. Statements of Interest received after August 17, 2018 2:00 PM local standard time is considered “late” and may not be considered.

**Please send electronic responses and questions to:**

Mr. Reagan Pablo, Contract Specialist Environmental Acquisition Core  
[Reagan.s.pablo@navy.mil](mailto:Reagan.s.pablo@navy.mil)

**Point of Contact Information:**

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