



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

25 JUL 2018

**REQUEST FOR STATEMENTS OF
INTEREST NUMBER W9126G-18-2-SOI-5044
PROJECT TO BE INITIATED IN 2018**

Project Title: [Natural Resources Support, Vandenberg AFB \(VAFB\), CA](#)

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 **\$265,403.00** is expected to be available to support this project.

Background:

The project proposes to restore the degraded landscape and native habitat due to human activities outside of the main fenced area. The goal is to reduce erosion, minimize sediment transport to nearby waterways, and alleviate negative impacts to native coastal scrub, coastal terrace prairie, and upper drainage by using erosion control techniques and materials as well as installing plants and seed in a phased approach. Gullies would be eliminated, the natural topography and positive drainage within the highly eroded bluffs would be re-established, and where possible, native plants will be salvaged and propagated.

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 tasks and objectives:

Task 1: TFWY200018 MGT, HABITAT, RARE PLANT AND WETLAND RESTORATION

Areas of erosion will receive one of two types of erosion treatment depending on the condition and type of erosion.

Treatment 1 includes eroded area restoration. Where eroded gullies would be eliminated, the soil surface would be tracked and scarified, compacted weed-free fill would match the adjacent ground, two inches of on-site topsoil mixed with compost and native seed mix would be installed, short-term erosion control blanket with biodegradable netting installed, fiber rolls would be installed as needed, and native grass seed spread.

Treatment 2 includes restoration and narrowing of eroded areas. The existing grade would be pulled in to fill into the existing side grade, the sides planted and/or seeded with native vegetation while maintaining a 5 foot wide cleared width.

Restoration areas needing erosion control blankets would be temporarily installed especially during periods of inclement weather and may be removed once the eroded area restoration is complete.

Much of the work could be completed with hand tools.

Hand tools/Small motors:

- chainsaw
- post hole digger
- shovels
- mower
- chipper

Other power tools/small equipment (relatively large motors) equipment that could possibly be used on a limited basis for very short periods include:

- Auger hole driller - for fence posts
- Mini/Compact Excavator with blade - for trail construction
- Mini Skid Steer/track loader - for moving material
- Mini Compactor - to achieve compaction
- Mini Plate Compactor - to achieve compaction in small areas
- Water truck for moisture conditioning and to keep dust to a minimum

Task 2: TFWYOS377718 MGT, HABITAT, COASTAL

1. Conduct seeding and native plug plantings (include some large individuals) within the fenced installation where previously herbicide treatments occurred. Seeds shall be collected on

site and/or bought from a nearby nursery to prevent introduction on distance genomes. Plants shall occur to maximize visual aesthetics around the buildings. Plantings shall also target reduced erosion.

2. Conduct intensive herbicide treatment of cape ivy. This shall include a labor crew to hand-remove all visible stems and herbicide spray of rooted sections. Previously herbicide treatments have proved ineffective and the plant threatens a rare species, rose leptosiphon.

3. Implement a baseline and long-term habitat monitoring program to assess the current health of wetland systems and other habitats on the Station. Monitoring shall be detailed so that it can be accomplished by any entry level biologist. Include field forms and analysis procedures.

Continue follow-up treatment and removal of priority non-native invasive weeds other than cape ivy on the station within and outside the fence line.

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.](#)

Materials Requested for Statement of Interest/Qualifications:

Please provide the following via e-mail attachment to: sandra.justman@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

Timeline for Review of Statements of Interest: The RSOI are required to be out for a minimum of 10 working days. Review of Statements of Interest will begin **9 August 2018**.