



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

July 24, 2024

**REQUEST FOR STATEMENT OF INTEREST
W9126G-24-2-SOI-3889**

*Applicants must be a member in one of the following Cooperative Ecosystem Studies Units Regions: **Colorado Plateau / Rocky Mountains CESU Regions***

Project Title: Cultural Resources Support for Dugway Proving Ground in Utah

A cooperative agreement is being offered **ONLY** to members of the Cooperative Ecosystem Studies Units (CESU) Program Region(s) identified above. Award will be made upon mutual agreement and acceptance of the terms and conditions contained in the request for proposal and the of the recipient's CESU Master Agreement. Note the established CESU Program indirect rate is **17.5%**.

Responses to this Request for Statements of Interest will be used to identify potential organizations for this project. Approximately **\$325,000.00** is expected to be available to support this project for the **Base period**. Additional funding may be available to the successful recipient for optional tasks and/or follow on work in subsequent years.

NOTE: This cooperative agreement will be awarded using the authority of 10 USC 2684, Cooperative Agreements for management of Cultural Resources.

Period of Performance. The Base and Follow-On Periods will each be 12 months from the date of award.

Description of Anticipated Work: See attached Statement of Objectives

NOTE: At this time we are only requesting that you demonstrate available qualifications and capability for performing similar or same type of work by submitting a Statement of Interest. A full proposal and budget are NOT requested at this time.

Preparation of your Statement of Interest: Provide the following (Maximum length: 2 pages, single-spaced, 12 pt. font):

1. Name, Organization, Cage Code, Unique Entity ID, and Contact Information (Email)
2. Brief Statement of Qualifications (including):
 - a. Biographical sketch of the Principal Investigator, to include specific experience and capabilities in areas related to this project's requirements
 - 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. Brief description of other capabilities to successfully complete the project: (e.g. equipment, laboratory facilities, greenhouse facilities, field facilities, etc.)

Submission of Your Statement of Interest

1. Statements of Interest are due by **5:00 P.M., CDT, on Friday, August 23, 2024.**
2. Submit your Statement of Interest via e-mail attachments or direct questions to:

Nicholas Aprea
Grants Specialist
USACE, Fort Worth District
Email: Nicholas.A.Aprea@usace.army.mil

Brian Hesford
Project Manager
USACE, Fort Worth District
Email: brian.d.hesford@usace.army.mil

Review of Statements Received: All statements of interest received from a member of the CESU Region(s) identified above 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: offer the most highly qualified Principal Investigator, have the most relevant experience and the highest capability to successfully meet the program objectives. Submitters whose statements are determined to best meet the program objectives will be invited to submit a full proposal.

Timeline for Review of Statements of Interest: RSOL's are required to be posted on www.Grants.gov for 30 days prior to the Government making a decision and requesting full proposals.

Thank you for your interest in our Cooperative Agreements Program.

Paige E. Poorman
PAIGE E. POORMAN
Grants Officer

Attachment: Statement of Objectives

**STATEMENT OF OBJECTIVES
FOR
CULTURAL RESOURCES ON-SITE TECHNICAL SUPPORT
AT
DUGWAY PROVING GROUND, UTAH**

Cooperative Ecosystems Studies Unit (CESU) Cooperative Agreement

1.0 INTRODUCTION

1.1 The Dugway Proving Ground 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 The recipient/cooperator agrees to provide the necessary personnel, equipment, and materials required to conduct comprehensive cultural resources support, within the Dugway Proving Ground, Division of Environmental Programs, Cultural Resources Program, located at Dugway Proving Ground, Tooele County, Utah. The scope of this agreement includes supporting the program manager (PM) through the implementation of Dugway's Integrated Cultural Resources Management Plan (ICRMP) and all aspects of the Dugway Cultural Resource program focusing on supporting the National Historic Preservation Act (NHPA), National Environmental Policy Act (NEPA), Archaeological Resources Protection Act (ARPA), American Indian Religious Freedom Act (AIRFA), and Executive Order EO 13007; Native American Graves Protection and Repatriation Act (NAGPRA); 36 CFR 79; DoDi 4710.02 DoD Interactions with Federally Recognized Tribes; and AR 200-1.

1.3 This support requires two onsite full-time archaeologists and a 4x4 vehicle (not AWD) to be located at Dugway Proving Ground, Utah. Support will include: archaeological survey, archaeological site recording and NRHP evaluation, archaeological monitoring, archaeological excavation, assisting with consultation with the State Historic Preservation Officer and tribes, assisting in the review and development of NEPA projects and documents as they relate to cultural resources, establishing archaeological site protection measures, public outreach, artifact curation, assistance in hosting tribal consultation meetings, and assistance in obtaining tribal monitoring services. The support will also involve travel to tribal consultation meetings held at various locations in/adjacent to Utah and travel to attend meetings, conferences,

and workshops (up to 4 per person, per year). All transportation and fuel required to support this cooperative agreement is the responsibility of the cooperator.

2.0 AUTHORITY

2.1 This cooperative agreement will be awarded using the authority of 10 USC 2684, Cooperative Agreements for management of cultural resources.

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 Dugway Proving Ground responsibilities pursuant to the National Historic Preservation Act (54 U.S.C. 300101 et seq.), Native American Graves Protection and Repatriation Act (25 U.S.C. 3001 et seq.), the Archaeological Resources Protection Act (16 U.S.C. 470 et seq.), the National Environmental Policy Act (42 U.S.C. 4321 et seq.), applicable implementing regulations, Army Regulations 200- 1, and any other applicable regulatory guidelines.

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. Examples of carrying out a public purpose may include, but are not limited to, the following:

- Project results are made available to a wide audience (including nonfederal entities)
- Project results/outputs add to the scientific literature/knowledge base, with applicability and utility beyond the scope of the project footprint/study area.
- Academic and other nonfederal partner institutions (and their personnel) gain professional experience, increase knowledge, and develop skills and abilities.
- Students benefit from direct interaction with federal scientists, program and technical staff, and field unit managers.

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 installation further (hence DoD) agrees to provide substantial involvement as directed under the appropriate master agreement to include, but are not limited to, the following:

- Dugway Proving Ground is involved in the development of study methodology, data gathering, analysis, and/or report writing.

- Dugway Proving Ground actively participates and collaborates in carrying out the project plan of work, reviews and approves activities, helps train, or select project staff or trainees.
- Dugway Proving Ground 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 computing hardware and services
 - Providing GPS and GIS hardware and software
 - Providing office space and associated supplies
 - Providing staff time to work on the project.

3.0 DESCRIPTION OF OBJECTIVES

These efforts necessitate non-personal services on-site to support natural and cultural resource management at Dugway Proving Ground, Utah. Cooperator shall complete tasks and processes in compliance with all state and federal regulations.

3.1 Task 1: (Base Item, not an option): National Register of Historic Properties (NRHP) compliance support:

Provide cultural resource inventory and evaluation technical support, especially archaeological, of proposed undertakings on, or in support of, Dugway Proving Ground. This may include, Class I literature searches, Class II and/or Class III inventory, archaeological testing, NRHP evaluation, data recovery, monitoring, establish site avoidance measures, or other related tasks. Deliverables will include summary reports of NRHP compliance actions for consultation with the Utah SHPO and Tribes, when required. All tasks will be coordinated with the Dugway Cultural Resource Manager.

3.2 Task 2 (Base Item, not an option): National Environmental Policy Act (NEPA) compliance support:

Provide professional reviews of draft NEPA documents submitted to Dugway Proving Ground Garrison Environmental from West Desert Test Center, U.S. Air Force, Utah National Guard, NASA, and other organizations. This task may also include attending meetings and briefings before the draft NEPA document is available for review. All tasks will be coordinated with the Dugway Cultural Resource Manager.

3.3 Task 3 (Base Item, not an option): Assistance with Tribal and SHPO Consultation

Provide assistance to the Dugway Cultural Resource Manager to aid in Government-to-Government consultation with Federally Recognized Tribes and compliance consultation with the Utah State Historic Preservation Officer (SHPO). Assist in preparing correspondence for signature, calling/emailing Tribes and SHPO staff, and assisting with the Annual American Indian meeting held between Tribes and Utah Department of Defense agencies. Up to 4 days overnight travel is required to support the annual meeting or other tribal consultation meetings. All tasks will be coordinated with the Dugway Cultural Resource Manager.

3.4 Task 4 (Optional): Assistance with curation of artifacts.

Provide assistance to the Dugway Cultural Resource Manager to aid in curation of archaeological materials and associated records in accordance with 36 CFR 79. Assist in cataloging archaeological materials and associated records to be curated to federal standards at the Natural History Museum of Utah. Maintain electronic data relating to artifacts.

3.5 Task 5 (Optional): Assistance with analysis of artifacts.

Provide assistance to the Dugway Cultural Resource Manager to aid in the analysis of artifacts, specifically conduct X-ray fluorescence (XRF) analysis on lithic material, both artifacts and source material, as well as on recovered sediment cores. Maintain electronic data relating to artifacts. All tasks will be coordinated with the Dugway Cultural Resource Manager.

3.6 Task 6 (Optional): Assistance with outreach and education

Provide interpretation of the archaeology and history of Dugway Proving Ground. Conduct archaeological site tours for Dugway's workforce and community, interface with test customers and mission operators, create educational and briefing materials, and assist with general awareness of the environmental program. All tasks will be coordinated with the Dugway Cultural Resource Manager.

3.7 Task 7 (Optional): Assistance with Archaeological Resources Protection Act (ARPA): Monitor cultural resources, photograph, and make recommendations for the preservation of resources. Implement conservation and protection measures as required. Assess and report damages to archeological resources. Update site records as appropriate. Install site protection measures. Assist with providing educational materials and awareness programs to protect resources. All tasks will be coordinated with the Dugway Cultural Resource Manager.

3.8 Task 8 (Optional): Assistance with tribal monitoring

Provide for an on-call tribal monitor to conduct as-needed traditional cultural monitoring. The tribal monitor must be a member of a geographically local tribe and must have appropriate traditional cultural knowledge. Overnight travel is required, up to 12 occurrences per year. All tasks will be coordinated with the Dugway Cultural Resource Manager.

3.9 Task 9 (Optional): Native American Graves and Repatriation Act (NAGPRA) Support:

Assist in the implementation of NAGPRA requirements to include the identification of human remains and associated items of cultural patrimony recovered on federal land subject to NAGPRA. Assist with custody, reporting, and consultation for NAGPRA compliance. All tasks will be coordinated with the Dugway Cultural Resource Manager.

3.10 Task 10 (Optional) American Indian Religious Freedom Act (AIRFA)/ Sacred Sites:

Assist with management and consultation requirements pertaining to Sacred Sites and/or ceremonial locations and traditional cultural places. All tasks will be coordinated with the Dugway Cultural Resource Manager.

3.11 Task 11 (Optional): Integrated Cultural Resource Management Plan (ICRMP) Support

Assist in updating the Dugway Integrated Cultural Resource Management Plan (ICRMP). Assist in the implementation of the ICRMP if not otherwise identified above. All tasks will be coordinated with the Dugway Cultural Resource Manager.

4.0 QUALIFICATIONS

Archaeologists should have at minimum a Bachelor's degree in Anthropology, archaeology, or a closely related field. Must be qualified to lead archaeological surveys and prepare appropriate reports, manage data, and create maps using GIS/GPS. Must have previous experience documenting historic and prehistoric archaeology in the Bonneville Basin of Utah and on military installations. Must have previous experience documenting Paleoindian archaeological sites associated with the Old River Bed Delta, Utah. Must have previous experience documenting Chemical/Biological WWII and Cold War era archaeological and historic sites. Must be familiar with military protocols for range access (radio communication, UXO safety). Must be able to pass a limited background check for entry through the Dugway Main Gate. Must be a US Citizen.

5.0 GOVERNMENT FURNISHED MATERIALS

- Provide some computing hardware and services.
- Provide GPS and GIS hardware and software.
- Provide office space and associated supplies.
- Provide range radios for use during fieldwork.

6.0 COOPERATOR FURNISHED MATERIALS

- **4X4 Vehicle:** This work requires one 4x4 vehicle (not AWD) to be located at Dugway Proving Ground, Utah. The vehicle will be used for fieldwork, travel, and commuting. All transportation and fuel required to support this work is the responsibility of the cooperator.
- **Laptops:** Due to the limitations of Dugway's network, the cooperator shall provide each of the two on-site personnel a laptop that will not be connected to the Dugway network. These laptops will help facilitate digital photographs, GPS data management, and communication with the cooperator supervisor.
- **Purchase Card:** At least one on-site personnel will be designated a purchase card holder to help facilitate vehicle maintenance and supply purchases.

7.0 PERIOD OF PERFORMANCE

- **Base Period:** shall be for 12 months from award date.
- **Follow-On Periods:** Six (6) 12-month follow-on periods are anticipated and will be awarded based available funding.

- **Optional Tasks:** Each of the 8 optional tasks will be 12-months from the award and each one may be awarded once during each period of performance based on project conditions and needs.

8.0 COORDINATION

Dugway Proving Ground Technical POC:

Rachel Quist
Cultural Resource Manager
5330 Valdez Circle
IMDU-PWE MS#1
Dugway, UT 84022-5001
435-831-3587
435-255-5112 cell
rachel.quist.civ@army.mil

USACE POC:

Brian Hesford, Project Manager
Brian.d.hesford@usace.army.mil
(402) 200-8268

9.0 DELIVERABLES

9.1 National Register of Historic Properties (NRHP) summary reports: For each NRHP action (inventory, monitoring event, etc) a short summary report shall be drafted outlining the methods used and results found; a map and photographs of finds will be included. These reports will be submitted to the Dugway Proving Ground Cultural Resource Manager for submittal to the SHPO and Tribes.

9.2 Quarterly progress reports outlining the activities of the previous month.

10.0 POST AWARD & INVOICE PROCESS

Payment Requests and Progress Reports (Invoice Package) - Submit Payment Request and additional required documents to: swf-cesu-invoice@usace.army.mil. Carbon Copy the assigned USACE Project Manager as well as your organization's point of contacts (POCs) for the additional required documents and for delinquent accounts.

10.1.1. Frequency: Quarterly plus 30-day grace period (except for the final invoice package noted below). If the coverage dates are not quarterly or preapproved by the PM (or the first/last submittal), the invoice package will be rejected.

Quarters

Q1: Oct-Dec
Q2: Jan-Mar
Q3: Apr-Jun
Q4: Jul-Sep

Invoice pkgs due No Later Than (NLT):

Q1: 31 Jan
Q2: 30 Apr
Q3: 30 Jul
Q4: 31 Oct

10.1.2. Payment Requests must be submitted on form SF270 Request for Advance or Reimbursement with the accompanying Standard Form-Performance Progress Report (SF-PPR), otherwise the SF270 will be rejected.

10.1.3. SF270 Request for Advance or Reimbursement

10.1.3.1 Block 9, Recipient Organization. For successful set up of Electronic Transfer of Funds (EFT), the Recipient's name and address shall reflect the exact name and physical address that appears in the System for Award Management (SAM), <https://sam.gov/>.

10.1.3.2. Blocks 11, (a), (b), & (c) are for the description of funds. Preferred description is: CLIN/POP Type, POP start and end dates, amount awarded (see example below); at minimum include the CLIN. If the description or the minimum CLIN information is missing, the SF270 and SF-PPR will be rejected.

Example:

CLIN 0001 / Base
22SEP23 – 21SEP24
\$100,000.00

Funding must be separated as specified on the Award document. Sub-CLINs that specify "*for funding only*" (e.g., numbered 000101, 000102, etc.) may be rolled into the primary CLIN (e.g., 0001) unless otherwise instructed. All others required PM approval.

The SF270 may have multiple pages. An SF270 in Excel format may be requested at: swf-cesu-invoice@usace.army.mil , however, must be submitted in pdf format otherwise will be rejected.

10.1.4. SF-PPR Standard Form-Performance Progress Report: The Recipient shall tailor the SF-PPR to include, at minimum, the following information:

- Separate details by CLIN as applicable
- Achievements (must detail work during quarter associated with the invoice)
- Percent Completion
- Project Status
- Problems encountered and impact of activities and personnel on schedule.
- Anticipated work in next reporting period.

If the SF-PPR is incomplete, the SF-PPR and SF270 will be rejected.

A tailored SF-PPR form may be requested at: swf-cesu-invoice@usace.army.mil.

10.2. The Final invoice package is due no later than 90 days from final (funded/exercised) POP end date and must include the following documents: If any of the required information below is missing, the final invoice package will be rejected.

Final SF270
SF-PPR
Final SF425
DD882
SF428 plus attachment B (C&S if applicable)
SF298
Final Report

Forms may be requested from the district office at swf-cesu-invoice@usace.army.mil or found at: <https://www.grants.gov/forms>

11.0 COOPERATIVE AGREEMENT:

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 STATEMENT OF OBJECTIVES