NATIONAL PARK SERVICE
FINANCIAL ASSISTANCE: NOTICE OF INTENT TO AWARD

**This announcement is not a request for applications.**
This announcement is to provide public notice of the National Park Service's intention to award financial assistance for the following project activities. *Refer to Section 2. Grants.gov Posting Determination.*

| ABSTRACT | |
|---|---|
| **Grants.gov Opportunity Number** | P19AS00421 |
| **Project Title** | Historical Ecology to Understand Human Responses to Environme |
| **Recipient** | Washington State University |
| **Anticipated Federal Funding** | $33,456.83 |
| **Non-Federal Cost Share** | 0.00 |
| **Total Anticipated Award Amount** | $33,456.83 |
| **Award Instrument** | ☐ Task Agreement<br>☑ Cooperative Agreement<br>☐ Grant Agreement |
| **Anticipated Period of Performance** | 08/01/2019 – 06/03/2021 |
| **Legal Authority** | 54 USC §101702(b) |
| **CFDA # and Title** | 15.945, Cooperative Research and Training Programs – Resources |
| **Single Source Justification Criteria** | Unique Qualifications |
| **National Park Service Point of Contact** | Lilette J. Baltodano\| Awarding Officer\| National Park Service\| 333 Bush Street, Ste 500, San Francisco, CA 94104\| 415-623-2251 |

## Section 1. Project Summary

### PROJECT GOALS AND OBJECTIVES

Investigators from WSU and NPS staff will collaborate to accomplish the following specific objectives:
● Compile all information and data derived from past investigations at cultural sites CA-DNO-14 and CA-DNO-15 into one report.
● Write a technical report that will summarize all previous archeological investigations and ethnographic documentations derived from these aforementioned sites, and relate this information to inland cultural site locations.
● Update the National Register Nomination Forms for Site CA-DNO-14 and CA-DNO-15 and include as appendices in the final report.
● Assist with cataloguing associated artifact collections and associated records derived from past research at CA-DNO-14 and CA-DNO-15.
● Assist in preparing artifacts and associated records for accessing in the REDW curation facility.

### STATEMENT OF PUBLIC PURPOSE

The public benefits of this project include providing new data and synthesis on historic archeological and ecological aspects from two cultural sites in Redwood National Park. New interpretative materials including digital and audio-visual information will be produced for NPS public interpretation programs describing shifts in human settlement and subsistence patterns over time due to shifts in the climatic and non-Native population pressures. Project information will also be used to update the National Register Nomination Forms for these sites. WSU students will gain knowledge of audio-visual media productions by conducting audio-visual media production work for interpretive purposes. Other students will receive training in preparing and updating National Register Nomination Forms, cataloguing artifacts, and preparing artifacts for accessing in the REDW curation facility. Publicly available products include a technical report, updated National Register of Historic Places records, a Science Brief, a paper suitable for submission to a peer-review journal, and presentations at public venues and at professional society meetings.

## STATEMENT OF WORK SUMMARY

This project builds on research to compile existing data and collect new data on two cultural sites within Redwood National Park, allowing for the National Register of Historic Places Nominations for CA-DNO-14 and CA-DNO-15 to be further updated and finalized. In addition, this project will produce interpretative materials including digitally accessible and audio-visual information for public benefit relating the Tolowa archeological, ethnographical, and historical ecological record at these and other associated sites within REDW. A manuscript suitable for submission to a peer-reviewed journal will be produced, along with a technical report, a Science brief, and public presentations of the research.

## RESPONSIBILITIES OF THE PARTIES

A. The recipient shall be responsible for the following items under this agreement:

Appoint Dr. Shannon Tushingham, Assistant Director, Museum of Anthropology, as Principal Investigator (PI); Hire or appoint other staff or students to assist PI with project aspects; Provide all supervision of WSU staff, equipment and materials (except as stated in Article III, Section B) to perform the work towards meeting the project objectives; Utilize the methods and processes as outlined in Attachment A; Compile all information and data derived from past investigations at cultural sites CA-DNO-14 and CA-DNO-15 into one report; Communicate with the NPS Agreement Technical Representative (ATR) at least monthly to discuss project progress, successes, and problems, and to solicit feedback; Write a technical report which summarizes all previous archeological investigations and ethnographic documentations derived from these aforementioned sites, and relate this information to inland cultural site locations;Participate in and help lead a 1 to 2 day field exercise as part of a tribal monitoring workshop with NPS and Tolowa Tribal people to document site conditions and collect samples of at-risk archeological materials (shell and charcoal) exposed at CA-DNO-14 and CA-DNO-15. Modern comparative shellfish samples will also be collected at this time for a comparative sample; Update National Register Nomination Forms for Site CA-DNO-14 and CA-DNO-15, including preparing the statement of significance for the archeological component of CA-DNO-14 and

B. The NPS Responsibilities:

☐ A task agreement is proposed;

☑ A cooperative agreement is proposed;

therefore substantial involvement by NPS is anticipated during the period of performance of this agreement. In support of this agreement NPS will:

Coordinate and supply all relevant information and records on CA-DNO-14 and CA-DNO-15 to WSU;In collaboration with WSU, provide all tools and equipment needed to collect at-risk archeological materials at CA-DNO-14 and CA-DNO-15; Participate in collaborative meetings and communications with WSU and Tribal participants, including the tribal monitoring workshop; Provide overview and orientation associated with all park visits including: Briefings on safety procedures; introductions to park staff; and logistical support for field work operations, which include coordination with the park and making safety a priority; Assist with safe undertaking of fieldwork within the park and have appropriate NPS staff accompany WSU workers when needed in the field; Facilitate tribal participation in the field workshop and monitoring of artifact collection activities; Provide professional guidance in artifact collection procedures and documentation methods within NPS lands; Provide temporary park housing for WSU PI and students if housing is available during field work; Provide video equipment and camera for documenting fieldwork and capturing videos that can be incorporated into public media; Provide advice on developing materials and information for public interpretive projects; Provide assistance and technical advice about websites or other technology necessary for coordinating posting of interpretive digital materials. Provide access to NPS digital information, public media, and personnel, as needed; Ensure the digital and audio visual information and other interpretive

☐ A grant agreement is proposed, therefore no substantial involvement on the part of the NPS is anticipated for the successful completion of the statement of work. It is anticipated that involvement will be limited to actions related to monitoring project performance and technical assistance at the request of the recipient.

## Section 2. Grants.gov Posting Determination

☐ The National Park Service intends to award a task agreement under a previously competed or single source justified award.

☑ The National Park Service intends to award a single source justified cooperative agreement. *Refer to Section 3 Single Source Justification.*

☐ The National Park Service intends to award a single source justified grant agreement. *Refer to Section 3 Single Source Justification.*

## Section 3. Single Source Justification

**NATIONAL PARK SERVICE**
**SINGLE SOURCE POLICY REQUIREMENTS**

National Park Service Policy FAP&P 1443-2015-06 requires a written justification which explains why competition is not practicable. The justification must address one of the following criteria.

In order for an assistance award to be made without competition, the award must satisfy one or more of the following criteria:

(1) Unsolicited Proposal – The proposed award is the result of an unsolicited assistance application which represents a unique or innovative idea, method, or approach which is not the subject of a current or planned contract or assistance award, but which is deemed advantageous to the program objectives;

(2) Continuation – The activity to be funded is necessary to the satisfactory completion of, or is a continuation of, an activity presently being funded, for which competition would have a significant adverse effect on the continuity or completion of the activity. A single source on the basis of continuation must demonstrate that competition would result in a substantial duplicate cost to the government that cannot be recovered through competition;

(3) Legislative intent – The language in the applicable authorizing legislation or legislative history clearly indicates Congress' intent to restrict the award to a particular recipient of purpose;

(4) Unique Qualifications – The applicant is uniquely qualified to perform the activity based upon a variety of demonstrable factors such as location, property ownership, voluntary support capacity, technical expertise, or other such unique qualifications;

(5) Emergencies – Program/award where there is insufficient time available (due to a compelling and unusual urgency, or substantial danger to health or safety) for adequate competitive procedures to be followed.

**NPS did not solicit full and open competition for this award based the following criteria:**

☐ Task Agreement issued under previously competed or single source master cooperative agreement per Section 2 above. Single Source Justification not applicable.

☐ Unsolicited Proposal ☐ Continuation ☐ Emergency

☐ Legislative Intent ☑ Unique Qualifications

*Explanation of the proposed recipient's qualifications or the criteria of the proposed project which requires use of the single source criteria cited.*

The PI (Dr. Tushingham) is uniquely qualified for this project because of her technical expertise in the archeology of hunter-gatherer-fishers of northern California, and specifically because of her research interests in how human-environment dynamics changed in post-contact times. Dr. Tushingham's dissertation research was developed in collaboration with the Tolowa of northwestern California, and through collaborative efforts with Redwood National and State Parks (RNSP). Her dissertation research focused on the hunter-gatherer-fishers in the Del Norte County, where she utilized data from excavations she was directly involved in at a series of sites in the Smith River basin, part of RNSP. Dr. Tushingham's research interests are directly related to the project because she seeks to integrate cultural knowledge and oral history into her research while striving to establish historic baselines to better understand long term human-environment interactions in northern California. Her research also focuses on deciphering shifts in logistical strategies, storage, and intensive shellfish procurement, marine mammal hunting, and fishing of mass harvested species (smelt, salmon) after A.D. 725.

Dr. Tushingham continues to develop new studies directly connected with the prehistory of the region surrounding the project area. In these studies she highlights issues of concern to descendant communities who are coping with fluctuations in

## Section 4. Department of the Interior Secretary's Priorities

**This award will support the following DOI Secretary priority(ies):**

Other Key Initiatives:

- ☐ Employment of veterans.
- ☐ Supporting DOI Infrastructure needs.
- ☐ Creating jobs in the American economy.
- ☐ Access to outdoor recreation opportunities.

Priority 1: Creating a conservation stewardship legacy second only to Teddy Roosevelt

- ☑ Utilize science to identify best practices to manage land and water resources and adapt to changes in the environment.
- ☐ Examine land use planning process and land use designations that govern public use and access.
- ☐ Revise and streamline the environmental and regulatory review process while maintaining environmental standards.
- ☐ Review DOI water storage, transportation, and distribution systems to identify opportunities to resolve conflicts and expand capacity.
- ☐ Foster relationships with conservation organizations advocating for balanced stewardship and use of public lands.
- ☐ Identify and implement initiatives to expand access to DOI lands for hunting and fishing.
- ☐ Shift the balance towards providing greater public access to public lands over restrictions to access.

Priority 2: Utilizing our natural resources

- ☐ Ensure American energy is available to meet our security and economic needs.
- ☐ Ensure access to mineral resources, especially the critical and rare earth minerals.
- ☐ Refocus timber programs to embrace the entire 'healthy forests' lifecycle.
- ☐ Manage competition for grazing resources.

Priority 3: Restoring trust with local communities

- ☐ Be a better neighbor with those closest to our resources by improving dialogue and relationships with persons and entities bordering our lands.
- ☐ Expand the lines of communication with Governors, state natural resource offices, Fish and Wildlife offices, water authorities, county commissioners, Tribes, and local communities.

Priority 4: Ensuring sovereignty means something

- [ ] Support tribal self-determination, self-governance, and sovereignty.
- [ ] Solidify mutual interests between the U.S. and the freely associated states and territories.

Priority 5: Generating additional revenues to support DOI & National interests

- [ ] Ensure that the public receives the full market value for the natural resources produced on Federal lands.
- [ ] Ensure that fees or costs levied for DOI services are reasonable and targeted to achieve cost recovery.
- [ ] Consider the impact of DOI decisions on economic development and job creation.

Priority 6: Protecting our people and the border

- [ ] Actively support efforts to secure our southern border.
- [ ] Ensure DOI law enforcement staffing addresses public safety risks anticipated on DOI land.
- [ ] Promote a "public service" demeanor within our law enforcement community.

Priority 7: Striking a regulatory balance

- [ ] Reduce the administrative and regulatory burden imposed on U.S. industry and the public.
- [ ] Ensure that Endangered Species Act decisions are based on strong science and thorough analysis.

Priority 8: Modernizing our infrastructure

- [ ] Support the White House Public/Private Partnership Initiative to modernize U.S. infrastructure.
- [ ] Remove impediments to infrastructure development and facilitate private sector efforts to construct infrastructure projects serving American needs.
- [ ] Prioritize DOI infrastructure needs to highlight:
    1. Construction of infrastructure;
    2. Cyclical maintenance;
    3. Deferred maintenance.

Priority 9: Reorganizing for the next 100 years

☐ Improve alignment and integration of the DOI organizational structure. Redistribute organizational resources (people and funding) to enhance mission achievement and improved public service.

☐ Improve organizational alignment with Executive Branch counterparts with major land management assets or influence.

Priority 10: Achieving our goals and leading our team forward

☐ Senior executives are expected to provide leadership in achieving goals of the President and the Secretary.

☐ The Management Team is expected to:

1. Ensure cost-effective operations and quality service to the public;
2. Facilitate organizational cooperation and conflict resolution;
3. Ensure the workplace environment is conducive to employee productivity and safety;
4. Hold individuals accountable for actions that violate DOI policies and requirements.

The proposed project does not support any of the DOI Secretary priorities, but the project is being funded for the following reasons: