

Karuk Community Health Clinic
64236 Second Avenue
Post Office Box 316
Happy Camp, CA 96039
Phone: (530) 493-5257
Fax: (530) 493-5270



Karuk Dental Clinic
64236 Second Avenue
Post Office Box 1016
Happy Camp, CA 96039
Phone: (530) 493-2201
Fax: (530) 493-5364

Administrative Office
Phone: (530) 493-1600 • Fax: (530) 493-5322
64236 Second Avenue • Post Office Box 1016 • Happy Camp, CA 96039

Request for Proposals

16-RFP-015

For More Information: Lisa Hillman, 530-627-3446 ext. 3016, lisahillman@karuk.us
Proposal Deadline: Friday, April 1, 2016 no later than C.O.B. 5:00pm (Pacific Standard Time)

The Karuk Tribe requests proposals for the following Scope of Work required for the Karuk Environmental Education Program to be completed from April 6th, 2016 until May 1st, 2017.

The long term outcome of this program is to provide age appropriate scientific information and activities that empower participants to become stewards of the environment. Contractor will work closely with local educators, agencies and non-profits to provide students with classroom materials and hands-on activities that convey an understanding of natural ecosystems and how our behavior impacts the environment. Overarching goals of our Environmental Education program are to enhance required California science curriculum with the Traditional Ecological Knowledge (TEK) of the inherent stewards of the Mid Klamath Basin, as well as provide focused lessons on contemporary climate change and invasive species considerations, providing local schools with a unique and enriching educational experience. These lessons will follow the style and format of the Karuk Tribe's **Nanu'ávaha K-12 Native Food System Curriculum** (Nanu'ávaha) that is currently being implemented in the schools located within the Karuk Ancestral Territory and homelands, and align with the Next Generation Science Standards (NGSS) for California Public Schools.

Please note the following: the Department of Natural Resources possesses materials and equipment that may be used by the Contractor for lesson development and implementation. Upon contract award, the Contractor will sign the *Protocol with Agreement for Intellectual Property Rights of the Karuk Tribe: Research, Publication and Recordings* that give all copyrights to lessons developed under this contract to the Karuk Tribe. By way of formal request and approval by the Karuk Resources Advisory Board, rights may also be shared with the contractor. Please visit the link to this document on the Karuk website (<http://www.karuk.us/index.php/personnel/personnel-forms>). A list of materials and equipment, as well as sample Nanu'ávaha lessons may be requested from the Karuk Department of Natural Resources (DNR).

Task One-K-12 Curriculum Development of Plant Biology Studies

Contractor will develop eight new age-appropriate lesson plans that incorporate both in-class and field studies. Each 1.5 hour lesson will teach students one or more of the following content material: the ecological importance of native plants; aspects of plant biology, including but not limited to plant structure, reproduction, and plant taxonomy; the ethnobotany of select species; and the land management practices that both negatively and positively affect them. At least three lessons will also provide material content on noxious weeds, including but not limited to the identification of local species, and teach students a DNR-approved selection of treatment options. The 10th and 12th grade lessons will build upon this knowledge to include an exercise for students to develop their own rapid response plans to case and/or field studies.

These lessons will balance the teachings of western science methods with the holistic forest management practices (TEK) of local tribes, and include exercises that contrast contemporary single species management practices with TEK and current restoration efforts.

Draft lessons will be submitted in electronic form for review, integrate edits and additions, and submit final lessons to the Administrative Operations Manager and Food Security Project Coordinator by the following schedule:

Grade Level	Draft Submission	Final Submission
2 nd and 5 th	June 1, 2016	June 30, 2016
6 th and 7 th	July 15, 2016	August 15, 2016
8 th and 9 th	September 1, 2016	September 31, 2016
10 th and 12 th	October 15, 2016	November 15, 2016

Task Two- K-12 Plant Biology Lesson Implementation

Contractor will coordinate with schools located within the Karuk Ancestral Territory and homelands and DNR to organize lesson implementation, and pilot each of the developed lessons (see Task One) as requested for a total of eight 1.5 hours lessons at schools located at least three school districts; e.g. Junction Elementary School, Happy Camp Elementary and Yreka Union High School. Amount for this task should be broken down by lesson, including hourly rate and incidentals such as mileage.

Task Three- K-12 Curriculum Development of Climatology and Climate Change

Contractor will develop six new age-appropriate lesson plans that incorporate both in-class and field studies. Each 1.5 hour lesson will teach students various aspects of the climate system, including the patterns of variation in temperature, humidity, atmospheric pressure, wind, precipitation, and meteorological variables that characterize different types of climate. In preparation for field studies, lessons will focus on the mid Klamath region’s climate through case studies. At least three of these lessons will also address the ecological, social, and economic significance of the climate changes currently occurring and projected for the future. Lesson intervals for these will focus on climate change on a global, national, and regional level, whereby direct implications for indigenous peoples will be dealt upon throughout. For example, the 3rd grade lesson will introduce the concept of climate change on a global level; the 6th grade will learn about current implications of climate change as experienced within the United States; the 10th grade lesson will show how climate change is currently affecting and will affect forests and riverine landscapes. All lessons will include local tribal TEK.

Draft lessons will be submitted in electronic form for review, integrate edits and additions, and submit final lessons to the Administrative Operations Manager and Food Security Project Coordinator by the following schedule:

Grade Level	Draft Submission	Final Submission
3 rd and 6 th	December 1, 2016	January 15, 2017
8 th and 9 th	January 15, 2017	February 28, 2017
10 th and 12 th	March 15, 2017	April 15, 2016

Task Four- K-12 Climatology and Climate Change Lesson Implementation

Contractor will coordinate with schools located within the Karuk Ancestral Territory and homelands and DNR to organize lesson implementation, and pilot each of the developed lessons (see Task Three) as requested for a total of six 1.5 hours lessons at schools located at least three school districts; e.g. Junction Elementary School, Happy Camp Elementary and Yreka Union High School. Amount for this task should be broken down by lesson, including hourly rate and incidentals such as mileage.

Contractor is required to submit to and successfully pass a tribally approved criminal background check.

Responses to this Request for Proposals should include the following:

- 1) A statement of qualifications, including relevant teaching, curriculum development and environmental education project history. Include examples of your work.
- 2) A proposed approach and rationale for completion of the contract tasks described above, including descriptions of similar work previously completed and the results/benefits achieved.
- 3) A statement of bidder's knowledge of Karuk Tribal History and Traditional Ecological Knowledge as it pertains to the environmental sciences.
- 4) A lump sum price per task, with attached price page. Please provide breakdown of hourly rate and mileage required for lesson implementation and travel to local schools.
- 5) Names and telephone numbers of three client references.

Responses must be hand, mail, or email delivered by Friday, April 1, 2016 no later than C.O.B. 5:00pm (Pacific Standard Time) to:

Emma Lee Perez, Contract Compliance
Karuk Tribe – Administration Office
64236 Second Avenue
P.O. Box 1016
Happy Camp, CA 96039
Faxes will NOT be accepted
Emails will be accepted at: emmaleeperez@karuk.us

Indian Preference will apply in the selection process in accordance with the Tribal Employment Rights Ordinance (TERO) and/or Indian Preference Act of 1934 (Title 25, USC, Section 47), based on funding source requirements.

All contracts that exceed \$2,500.00 shall be subject to a two percent (2%) Tribal Employment Rights Fee in accordance with the TERO Ordinance.

If applicable, construction contracts in excess of \$2,000, when required by Federal grant program legislation, are subject to compliance with the Davis-Bacon Act (40 USC 276a to a-7) as supplemented by Department of Labor regulations (29 CFR part 5).

Price Page for 16-RFP-015

Proposal Submitted by:

Name: _____ **Phone Number:** _____

E-mail: _____ **Fax Number:** _____

Amount requested to be compensated for each TASK, including breakdown of cost for each lesson developed and implemented:

- Task 1: _____
- Task 2: _____
- Task 3: _____
- Task 4: _____

List previous experience providing food services for events/activities below:

List up to three references with phone numbers below:

- 1) _____
- 2) _____
- 3) _____

Other Comments:

Indian Preference will apply in the selection process in accordance with the Indian Preference Act of 1934 (Title 25, USC, Section 47) and/or the Tribal Employment Rights Ordinance (TERO), based on funding source requirements.

All contracts that exceed \$2,500.00 shall be subject to a two percent (2%) Tribal Employment Rights Fee in accordance with the TERO Ordinance.

If applicable, construction contracts in excess of \$2,000, when required by Federal grant program legislation, are subject to compliance with the Davis-Bacon Act (40 USC 276a to a-7) as supplemented by Department of Labor regulations (29 CFR part 5).