



YUROK TRIBE
REQUEST FOR PROPOSAL
2024 Deployable Solar Project

Yurok Tribe
190 Klamath Blvd.
Klamath, CA 95548

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Dear Interested Parties:

The Yurok Tribe (the "Tribe") is seeking a project team to design, build, and install multiple off-grid PV systems on the Upper Reservation. The team will also be responsible for completing necessary electrical retrofits on each of the project homes to ensure proper functioning of the systems.

Please direct technical questions or requests for clarification, in writing, to the owner's representative email address below.

Owner's Representative:

- Name: Gino O'Rourke
- Company: Yurok Tribe
- Address: 190 Klamath Blvd.
- City, State, Zip: Klamath, CA 95548
- Telephone: (707) 954-5306
- Email Address: eorourke@yuroktribe.nsn.us

1. General Information

Key Dates:

The following table outlines the Tribe's key dates and events in this RFP process:

Date	Event
6/14/2024	RFP made public and available to interested parties
6/14/ - 6/28/2024	Question and Answer Period
7/9/2024	Deadline for electronic proposals and postmark deadline for proposals mailed to Yurok Tribal Offices
7/16/2024	Oral interviews with selected respondents
7/19/2024	Selection process completed/contract negotiations begin



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Proposal submission Instructions:

Submit a single electronic PDF file of your proposal by the submittal date/time aforementioned; email to Owner's representative contact listed above. It is advised to request a read receipt when submitting. If email is not possible, submit one thumb drive containing the completed RFP to the Owners Representative by the date noted above. Oral, telephonic, or faxed proposals are invalid and will be considered as non-responsive.

2. Rules Governing Proposals

Confidentiality:

The Yurok Tribe keeps the contents of all proposals confidential throughout the selection process and afterward. The Yurok Tribe does not share copies of any proposals with other respondents.

Late Submissions:

The Yurok Tribe does not receive or consider late proposals and returns late submittals to the sender unopened.

Acceptance / Rejection of Submittal:

The Tribe reserves the right to reject any or all responses to this RFP, to waive minor irregularities in any proposal or in the RFP procedures, and to accept any proposal presented which meets or exceeds these specifications and any proposal which the Tribe deems to be in the best interests of the Tribe. However, the Yurok Tribe does not waive the timeline requirements.

Proposal Evaluation:

A committee of individuals representing the Tribe will perform the evaluation of all proposals. Following this evaluation process, the committee may elect to ask certain respondents to complete an oral interview with the committee. The



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purpose of the interview is to allow those further selected firms expansion and discussion of their written responses

Oral Interviews:

The Tribe has the sole discretion of providing oral interviews. These oral interviews allow the Tribe to broaden their understanding of certain selected respondents.

Final Selection:

The final selection of the successful respondent(s) is **Tuesday, July 9th, 2024.**

License Requirements

The prospective contractor shall have a valid California Contractor's license to install PV systems. Licenses include but are not limited to a C-46 - Solar Contractor license, and a C-10 - Electrical Contractor license.

Insurance Requirements:

Include Proof of Insurance furnished by the respondent's carrier to guarantee the respondent is properly insured. The respondent, once awarded, must file with the Tribe certificates of insurance prior to the commencement of work as additionally insured with Liability Insurance, Comprehensive General Liability insurance, and Professional Liability insurance.

Respondent shall require and verify all subcontractors, if applicable, maintain insurance, including workers' compensation insurance, subject to all of the requirements stated herein prior to work.

Bonding:

The successful team will be required to furnish Performance and Payment bonds in the amount 100% of the total contract price prior to construction.



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3. Selection Criteria

The project is located on the Yurok Reservation in a very rural section of Humboldt County. In some cases, the nearest hospitality services are 30 to 45 minutes away and major shipping carrier services aren't available beyond the Weitchpec area. It is very important that the project team can successfully perform under these conditions so proposals will be evaluated heavily upon demonstrated experience installing off grid systems in rural areas.

The project is funded through a grant from the United States Department of Agriculture (USDA), Rural Utility Service. ***Experience working on tribal, non-profit, or other grant funded projects is preferred, but not required.***

4. Response Format (pages are maximum allowed)

- a) Letter of Interest (1 page)
- b) Qualifications of the Respondent (2 pages)
- c) Presentation of the Respondent's Team (2 pages)
- d) Specific Project Expertise that relates to the Project Description (5 pages)
- e) Quality Control (1 page)
- f) Any claims / disputes / litigation (1 page)
- g) Statement of Assurance that the firm is not in violation of any regulatory statutes (1 page)
- h) Fee Schedule (1 page)
- i) The proposal must be signed by an authorized representative

5. Project Description/Scope of Work

- The Yurok Tribe is requesting quotes to design and install off-grid ground-mounted PV systems for approximately 17-30 residents living on the Upper Yurok Reservation in the Weitchpec to Wautech/Johnson's area. (See Area Map). The PV systems will be leased to the residents for a fee and long-term maintenance, repairs, etc. will be managed by the Yurok Tribe.



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- **System Design**

The contractor will provide the Tribe with drawings and/or descriptions of the system designs prior to installation. Designs should include the following features:

- PV systems are to be designed in a modular fashion that can be scaled in increments of/or around 3.6 kW, up to around 10.8 kW. Batteries should also be able to be scaled to fit the needs of the resident.
 - Systems need to be relocatable such that they can detach from the ground and be loaded onto a trailer and deployed elsewhere if needed.
 - Designed to be easily maintained with long-lasting components that don't require frequent replacement. Components with longer warranty periods will be preferred.
 - Energy storage systems must include Lithium batteries.
 - Include the capacity to monitor energy production and consumption as well as the depth battery discharge history both remotely and on-site.
 - To have theft-deterrent mechanisms in place. Such as a lockable box to house the batteries and other system components, locking fasteners, or theft deterrent solutions. Components should also be protected from the elements.
 - Include a backup generator to ensure the batteries remain charged and enough electricity is provided to the house. The contractor is to provide the costs of installing both an automatic and manual transfer switch.
- The project also includes the necessary electrical improvements at each residence to ensure the off-grid systems will function and operate properly. This work will be identified through individual assessments and incorporated into the contract scope of work through task orders that will be approved by the Yurok Tribe Planning Department staff prior to implementation.
- **Site Assessments**
 - The contractor will perform site assessments and produce a report including a site plan showing system components at each location. Site assessments and report will include but are not limited to;
 - Determine system component locations.



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- Determine the area and depth of ground disturbance.
 - Shade analysis and energy production estimates, with and without tree removal.
 - Flag trees that are to be removed with permission by the resident. Take pictures of flagged trees.
 - Work with the customer to help determine the best size system for the customer,
 - Electrical demand and usage trends, and projected future growth.
 - Work with the customer's budget.
 - Explain the limitations of the system.
- **Operations and Maintenance Manual**
 - The contractor is to produce an Operations and Maintenance Manual. The manual shall include how to operate the system, the design of the system with system component locations and descriptions, maintaining the health and safety of the system, maintenance, and component replacement schedule with a step-by-step guide, troubleshooting, and when to call a PV technician.
- **Training**
 - The bidder will be required to provide on-the-job training to 3-6 tribal members and have the option to provide the trainees with a pre-installation training class, course, etc. Trainees will be selected and paid by the Tribe's TERO Department. The contractor will need to submit weekly trainee attendance sheets to the Tribe and provide the Tribe with a trainee evaluation report to the Tribe at the end of the project.
- **PV System:**

The contractor is to provide the cost of installing the base model of a 3.6kW system with all system components to effectively provide the resident with electricity. Components shall include but are not limited to PV panels, racking, inverter, charge controller, generator, transfer switch, BOS, etc. Batteries are not to be included in the section and will have their own line item. The 7.2 kW system unit price shall include the costs of the 3.6 kW base model plus the cost of another 3.6 kW PV unit which consists of only the panels, mounting/racking, and other necessary costs to connect the



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two 3.6 kW units. Likewise, the 10.8 kW system shall include the cost of the 3.6 base model plus the costs 2- 3.6kW PV units and any additional costs to combine the units. If the system is not 3.6 kW the contractor is to specify the size in the detail section. The Contractor is to list the price of one lithium battery in the battery line-item and the size of the battery in the corresponding detail section. Also please note any limitations on how many batteries can be configured together.

- Permits
 - Yurok Water Quality Permit. Yurok planning staff will complete the Water Quality Permit application, but it will be up to the Contractor to sign, submit and pay the \$1,000.00 fee prior to construction.
 - Yurok Cultural Resource Management Permit. The Yurok planning staff will complete the Cultural Resource Permit application, but it will be up to the Contractor to sign and submit prior to construction.

- Tero Fee
The contractor will be required to pay a TERO fee that equals 5% of the Contract price.

6. Evaluation Criteria

The proposals will be evaluated based on the following criteria and point ranges:

Evaluation Criteria	Points
Qualifications and experience of the teams, as indicated by prior successful completion of similar projects	25
Qualifications and experience of the key individuals, who will be assigned to this project, as indicated by prior involvement in similar projects	25
Proposed approach to completion of the scope of work and understanding of the project and project issues	20
Fee schedule and references	20
Indian Preference *see below	10
Total:	100



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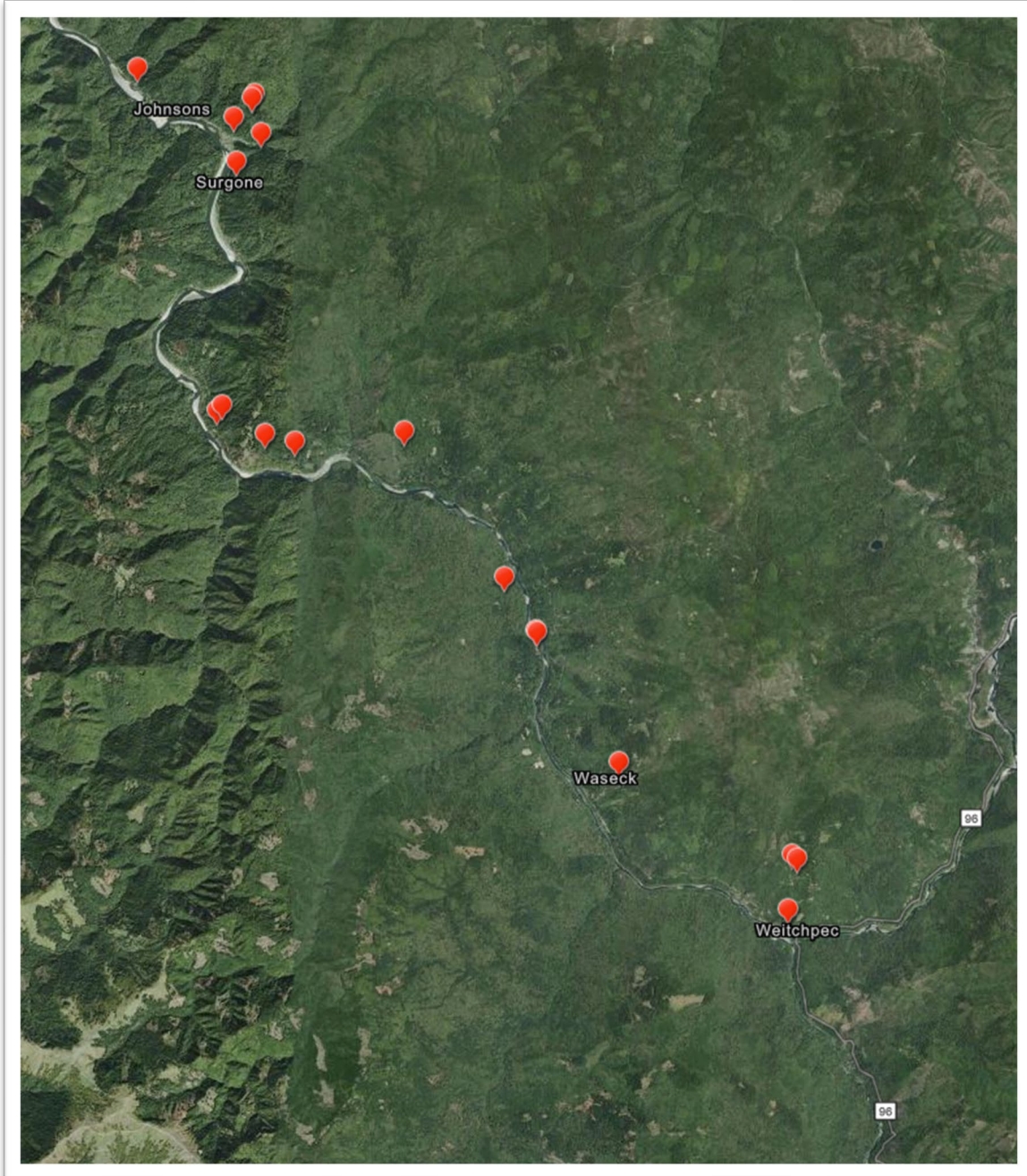
Native American Preference:

If a qualified Native American Owned Company comes within 5% percent of the lowest qualified bidder's total bid, that company may match the lowest bid and receive the award; unless the original lowest bidder is a Native American owned business. A Native American owned business must be a non-profit or for-profit entity where an Indian or Indians own at least 51% interest and where such Indian or Indians have managerial and operational control of the business operations. Other factors can be found in section 4403 of the Tribal Employment Rights of the Yurok Tribe. The ordinance and other TERO documents can be found at the following link <https://www.yuroktribe.org/tero> Any contractor claiming Native American preference shall fill out and submit the Application for Contractor/ Business Certification



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Area Map