TULE RIVER
ECONOMIC DEVELOPMENT CORP.

TREDC

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REQUEST FOR PROPOSAL

Residential Solar PV System Services

Date released: April 30, 2026
Deadline for submittal: May 29, 2026

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Contacts

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Request for Proposal

Introduction

The Tule River Economic Development Corporation (TREDC or Owner) is soliciting proposals from qualified solar PV (solar) providers to design and install multiple residential solar photovoltaic systems pursuant to an EPC Agreement. The contractor is responsible for all project permitting and the contractor is expected to maintain all warranties to the system. Respondents must demonstrate experience in designing, planning, scheduling, permitting, and constructing of complete solar electric systems. They must also have knowledge of working within the service territory of Southern California Edison. Project financial analysis and rebate support will be necessary.

TREDC was awarded a grant from Tribal Energy Alternatives (TEA) through the Tribal Solar Accelerator Fund (TSAF) for this project. Selected contractor shall provide all requested reporting, to include pre, post and throughout the duration of the project to TREDC. Reporting and assistance shall not be unreasonably withheld.

General Conditions

1. Each respondent is responsible for reviewing and understanding all terms of this Request for Proposal. Failure to thoroughly examine or request clarification on RFP terms may result in disqualification.

2. Any bid may be withdrawn at any time prior to the due date with a written request signed by the authorized respondent representative. Revised proposals may be submitted up to the original due date/time.

3. Issuance of this RFP and receipt of proposals does not commit TREDC to move forward with an award or complete the project described. TREDC reserves the right to postpone the RFP award process, to accept or reject any or all proposals received in response to this RFP, and to modify the scope of the project at any time.

4. An award under this RFP will be made to the respondent with the overall best value proposal. The successful proposal will meet the project site design guidelines and provide service level acceptable to TREDC.

5. Bid proposals shall remain valid for 60 days after private opening of the proposals. If TREDC decides to move forward with a certain bid, the contract will be executed within a 30-day timeframe.

6. Upon award, successful respondent shall secure all appropriate licenses to complete the scope of work included in this RFP.

7. Successful respondent will enter into a formal agreement with TREDC.

8. Native Owned Firms must provide proof that at least 51% ownership is by a person or persons currently enrolled in a Federally recognized tribe. A federally recognized Indian tribe means an Indian or Alaska Native tribe, band, nation, pueblo, village, or community which appears on the list of recognized tribes published in the Federal Register by the Secretary of the Interior (25 U.S.C. § 479a-1(a)).

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9. Nothing contained in this RFP shall be construed as a waiver of rights, privileges, and sovereign immunity of the TREDC, the Tribe or the Tribe's instrumentalities.

Project Overview

TREDC was awarded $200,000.00 from Tribal Energy Alternatives to install 7-10 residential rooftop solar PV systems on the Tule River Reservation in Porterville, California. The exact households that will receive these systems will be determined by a selection committee led by TREDC, subject to site assessments performed by the successful bidder (refer to Scope of Work below). For the purposes of preparing their proposal, respondents should assume typical single-family household loads for the city of Porterville, CA. Proposal cost effectiveness will be scored based on the following:

1. The number of households the respondent is able to equip with a residential rooftop solar PV system within the allotted budget.
2. Estimated aggregate and per-household electrical bill savings (annual and lifetime) passed on to resident ratepayers.
3. That the systems meet minimum industry-standard system equipment and workmanship warranties.

Respondents may, at their discretion, include residential batteries in their proposal if doing so improves the annual and lifetime economic value of the system, expressed strictly in reduced electricity costs to resident ratepayers. Proposals should not include battery backup functionality. All supplies, equipment, labor, fees, and mobilization costs proposed by the respondent must fall within the $200,000.00 budget.

RFP Schedule

The schedule for this RFP is as indicated below. It may be modified at the discretion of TREDC. An addendum will be issued in the event of any scheduling changes.

Project Milestone	**Date/Time**
RFP Advertised/released	April 29, 2026
Requests for Information (RFIs) Due	May 15, 2026
Answers to RFIs distributed	May 20, 2026
Notice of Intent to Submit Proposal	May 22, 2026
Proposal Due	May 29, 2026
Notice of Intent to Award	Week of June 1st
Fully Executed Contract	Week of June 15th
Project Notice to Proceed	Week of June 15th
System Operation Date (PTO)	No later than 11/30/2026

Note: All deadlines above are 5:00 PM PST.

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Request for Information (RFI)

Please submit questions via email to Liam Huber and copy Ivette Crosser. Responses to questions will be shared with all bidders.

The last day to submit an RFI is May 15, 2026.

Notice of Intent to Submit Proposal

Respondents must present their notice of intent to submit a proposal in the form of a written letter addressed to Liam Huber and Ivette Crosser by May 22, 2026, and submitted via email to liam@tuleriver.com and ivette@tuleriver.com. Addendums to this RFP based on submitted technical questions, along with changes to the proposal schedule, will be issued via email.

RFP Submission Guidelines

Proposals shall be submitted by email by May 29, 2026.

Note on Project Locations

The locations of the 7-10 residential rooftop solar PV systems will be finalized after selection of a proposal. The successful respondent will have the opportunity to consult on final household selection. For the purposes of preparing a proposal, assume the following for each of the locations:

- Typical single family household load for Porterville, California.
- Tilt of 20 degrees.
- Azimuth of 180 degrees.
- System losses of 14 percent.

Proposal Format

Please include the following sections in your proposal submittal in the following order.

- **Cover letter**: Cover letter must be addressed to the individuals shown on the Contacts Page and signed by a legally authorized representative of the respondent. The cover letter must summarize key provisions of the proposal and must include name, address, phone, and email of the respondent contact.

- **Executive Summary***:* A summary of key provisions of the proposal, including understanding of TREDC goals, pricing, respondent's role on project, brief description of proposed system, financing, relevant experience of respondent/company, and key timeline dates.

- **Company Profile***:* A description of the company or firm that is submitting the RFP. This should include years in business, a description of respondent/company background, a list of applicable state licensing, a description OSHA background and safety protocol, the type, amount and ratings of Insurance, and Quality Assurance/Quality Control documentation.

- **Project Experience:** A description of any and all projects completed in the last 3 years similar in scope and size to the proposed project. Include project name, system size, location, and brief 2-3 sentence project description. Highlight companies permitting and interconnection experience with Southern California Edison.

  - **References:** Provide 3 external project references with email and phone numbers for direct contact.

- **Project Team:** An organization chart and biographies of each of the team members that will be working directly on the project. In each biography include each of the team member's length of time with firm, key projects they have worked with, and an explanation of their capability to perform work/workload capacity. Please only profile individual that will directly be working on this project. Clearly identify the project manager.

- **Scope of Work:** Describe your technical approach to the design and construction of the solar projects including:

  - Technical Approach, Design, Equipment, Installation
    - Panel, inverter, racking, monitoring system specifications
    - Battery specifications, if included
    - Equipment and workmanship warranties.
  - Provide Cost Breakdown in the format shown in Exhibit D along with signed Acknowledgements.

- **Production Guarantee:** Provide at least a 90% kWh guarantee for year 1, degrading by a maximum of 0.5%/year for 20 years. Performance guarantee should be measured, and damages should be paid on an annual basis.

- **Value Proposal:**

  - Present the number of standard single family households to be provided with residential solar systems (for 7-10 households) and present the size of those systems (expressed in number of panels, KWDC per household, and number/size of batteries if applicable).
  - Present year 1- and 20-year financial savings.
  - Present the NPV.
  - Clearly indicate which of the above values are per-household and which are aggregate across the entire project (for 7-10 households).
  - Proposal should include a 4% escalator for presumed utility blended rates.
  - Identify all applicable incentives.
  - Production Guarantee rate and method of calculation and verification.

- **Safety –** Please include a brief description of the safety practices of your firm, as well as the OSHA Reporting Indicators for the last 3 years.

- **Proposed Schedule** – Identify key project milestones and include any necessary review periods for TREDC. Identify date by which the project will be completed.

Selection Process

Depending on the number and quality of the proposals received, TREDC reserves the right to either select a vendor or shortlist two to three companies. Shortlisted companies will be asked to meet with TREDC to present their proposal to the decision team and answer any outstanding questions.

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Evaluation/Selection Criteria

TREDC will evaluate proposals according to the evaluation criteria below. Result of this step will be the identification of the selection of a proposal for negotiation of a contract. Points will be awarded based on the relative merit of the information provided in the response to the solicitation. Selection based on the total number of points awarded by the evaluation committee.

- Proposal Cost Effectiveness 40 points
- Technical Approach/ Implementation Schedule 20 points
- Company Qualifications/Project Experience 20 points
- Implementation Plan & Schedule 15 points
- Contract Terms & Conditions Acceptance 5 points
- Preference Points for Native Owned Firms 5 points

TREDC may elect to conduct interviews with selected respondents to ask questions or for more detail on the proposed project. TREDC reserves the right to seek supplemental information from any respondent at any time after official proposal opening and before award. This will be limited to clarification or more detail on information included in the original proposal. Upon acceptance of a proposal and intent to award, the successful respondent will be required to execute and return all required project documents and certificates of insurance within 5 days from the Notice of Award. Should the selected firm fail or refuse to execute the project documents, TREDC reserves the right to accept the proposal of the firm offering the next best value to TREDC.

RFP Exhibits:

Exhibit A: General Terms & Conditions for Scope of Work
Exhibit B: Contractor Billing Package and Change Order Template
Exhibit C: Draft EPC Agreement
Exhibit D: Bid Breakdown Form & Acknowledgements

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Statement of Work
Utility-Interactive Residential Photovoltaic Systems

OVERVIEW

Contractor shall provide a "turnkey" project including all necessary equipment, materials, design, manufacturing, and installation services for 7-10 separate utility-interactive residential photovoltaic systems, with the exact number of residential systems being dependent on the successful proposal and outcome of site assessments and household selection. The contractor should prepare a system summary detailing each location, applicable equipment/size, and predicted system energy production (kWh). In relation to any building mounted system, the contractor shall evaluate roof condition. Contractor will not be responsible for any existing roof conditions or roof warranty.

DETAILED SCOPE OF WORK

1. **Site Assessments and Design**
   - **1.1.** Conduct comprehensive on-site evaluations of the roof structure, orientation, shading conditions, and electrical panel capacity of residential structures chosen by the TREDC-led selection committee, up to the number of households contained in the proposal.
   - **1.2.** As necessary, assist the selection committee with household outreach and eligibility confirmation.
   - **1.3.** Prepare system design layout compliant with setback requirements and fire code pathways.
   - **1.4.** Produce stamped engineering drawings (structural and electrical) as required by the Authority Having Jurisdiction (on the Tule River Reservation, the AHJ is TREDC and the Tule River Indian Tribe of California).
   - **1.5.** Coordinate permit applications to the AHJ and utility company (Southern California Edison), including interconnection application where required.

2. **Equipment Procurement**
   - **2.1.** Procure all specified solar panels, inverters, racking and mounting hardware, disconnect switches, conduit, wiring, and balance-of-system (BOS) components.
   - **2.2.** All equipment shall be new, UL-listed or equivalent, and shall match the specifications listed in Section 3.
   - **2.3.** Contractor shall provide the Owner with material cut sheets and datasheets for all major components prior to installation.

3. **Roof Preparation and Mounting**
   - **3.1.** Inspect existing roofs for damage or deficiencies and report any issues to the Owner prior to installation.
   - **3.2.** Install flashed of attachments (lag bolts, standoffs, or equivalent) into structural rafters per engineer-stamped plans.

3.3. Install racking rails and module clamps per manufacturer specifications and wind/snow load calculations.
3.4. Seal all roof penetrations with appropriate flashing and weather-proof sealant to prevent water intrusion.
3.5. Contractor warrants all roof penetrations against water leaks for a minimum of 5 years.

4. **Solar Panel Installation**
   4.1. Mount all solar panels to racking system in the layout shown on approved plans.
   4.2. Connect panels in series/parallel strings as designed.
   4.3. Install critter guards / wire management clips where required.
   4.4. Label all modules with manufacturer labels; apply system warning labels as required.
   4.5. If applicable, install battery unit at agreed locations.

5. **Electrical Installation**
   5.1. Install inverter(s) at each location approved by owner, in a weatherproof enclosure per NEC requirements.
   5.2. Install DC combiner box (if applicable), AC disconnect, and production meter socket per utility requirements.
   5.3. Run conduit and conductors from array to inverter and from inverter to main service panel or sub-panel per NEC requirements.
   5.4. Install system in compliance with NEC requirements and all local amendments.
   5.5. Install rapid shutdown system (RSS) per NEC requirements

6. **Monitoring System**
   6.1. Install and configure the homeowner-facing monitoring platform (hardware and/or software).
   6.2. Verify data communication between inverter(s), monitoring gateway, and cloud platform.
   6.3. Provide homeowners with login credentials and a walkthrough of monitoring dashboard.

7. **System Commissioning and Testing**
   7.1. Perform pre-commissioning safety inspection: verify torque values, conductor terminations, polarity, and ground continuity.
   7.2. Commission the system and verify proper operation of all inverters, disconnects, and safety devices.
   7.3. Measure and record system output (irradiance-corrected) and compare against design projections.
   7.4. Document all commissioning test results and provide a copy to TREDC.

8. **Inspections and Utility Interconnection**
   8.1. Schedule and facilitate all required inspections (electrical, structural, final).
   8.2. Coordinate with the utility company for net metering agreement, interconnection inspection, and Permission To Operate (PTO).
   8.3. System shall not be energized and connected to the grid until PTO is received from the utility.

9. **Site Cleanup and Owner Orientation**
   9.1. Remove all installation debris, packaging, and waste materials from the properties.
   9.2. Restore any disturbed landscaping, attic insulation, or interior surfaces to pre-installation condition.

9.3. Provide homeowners with a comprehensive system walkthrough, including safety features, monitoring, and maintenance requirements.
9.4. Deliver all warranties, permits, as-built drawings, equipment manuals, and commissioning reports to the Owner.

10. Educational Materials Provision
10.1. Provide homeowners with printed educational materials covering safety features, energy saving tips, and a basic troubleshooting guide.

EXCLUSIONS
- Roof replacement or major structural roof repairs.
- Main electrical panel upgrades beyond what is specified herein.
- Tree trimming or removal to reduce shading.
- Generator integration.

TECHNICAL REQUIREMENTS AND REFERENCE MATERIALS

Installation and equipment shall comply with applicable building, mechanical, fire, seismic, structural, and electrical codes. Only products that are listed, tested, identified, or labeled by UL, FM, ETL, or another Nationally Recognized Testing Laboratory shall be used as components in the project. Non-listed products are only permitted for use as project components when a comparable useable listed component does not exist. Non-listed products proposed for use as components must be identified as such in all submittals.

The contractor shall use project components that are or are made of materials that are recyclable, contain recycled materials, and that are EPA or Energy Star rated if they are available on the market.

The publications listed below form a part of this document and are hereby incorporated by reference (current):

- National Electrical Code (NEC)
- UL 1703 Flat – Plate PV Modules and Panels
- UL 1741 – Standard for Static Inverters and Charge Controllers for Use in Photovoltaic Power Systems
- FM Approved – Fire Protection Tests for Solar Component Products
- IEC 62446 Grid Connected Photovoltaic Systems- Minimum Requirements for System Documentation, Commissioning Tests, and Inspections

Other technical codes that shall apply include:
- ASME PTC 50 (solar PV performance)
- ANSI Z21.83 (solar PV performance and safety)
- NFPA 853 (solar PV systems near buildings)
- IEEE 1547 (interconnections)
- ASCE/ SEI-7 – American Society of Civil Engineers – “Minimum Design Loads for Buildings and Other Structures”.
- NRCA – National Roofing Contractors Association

California Approved Solar Equipment List