Yakama Power
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98948

# Request for Quote: Photovoltaic Modules for Yakama Power Sovereign Solar Project

This Request for Quote (RFQ) invites qualified vendors to provide technical, cost, and commercial information for the supply of up to 7 MWdc of PV modules for the Yakama Nation's Sovereign Solar Project, a grid-scale solar project owned and operated by Yakama Power on the Yakama Indian Reservation in Washington State.

Yakama Power is a nonprofit Tribal electric utility authority created and wholly owned by the Confederated Tribes and Bands of the Yakama Nation, a federally recognized Indian Tribe. Yakama Power was formed in 2003 to provide Tribal and local customers with affordable and reliable electricity, thereby enhancing the quality of life for the Tribe and creating a stable, safe, and competitive work environment for its employees. Yakama Power currently serves 3,000 customer meters and an average electrical load of 18 MW.

The Sovereign Solar Project comprises a projected 78 MWdc ballasted, fixed-mount PV array that Yakama Power will deploy in phases along an existing 12-mile agricultural irrigation canal, which is being converted into underground pipelines. The project exemplifies culturally and environmentally responsible energy development on Tribal lands by utilizing an existing, disturbed utility corridor for solar generation and optimized agricultural water distribution. NEPA review was completed in September 2025 with submittal of the Final Environmental Assessment to the lead agency for issuance of a Finding of No Significant Impact. The number of panels procured pursuant to this RFQ will be sufficient to construct the first mile of the project. The final quantity of modules needed will depend on module specifications and final project engineering designs.

## RFQ Schedule and Submission Information

- RFQ Number: YPRFQ10312025
- Website: https://www.7skyline.com/yakamapowerrfq
- Issued by: Yakama Power on October 31, 2025
- Quotes due: November 14, 2025, 5:00 p.m. Pacific Time
- Submit quote, specification sheet, installation manual, vendor and third-party (e.g., auditor/tester) qualifications, and questions to:
    - Ray Wiseman
      ray@yakamapower.com
    - Rob Peterson

rob@7skyline.com
    - Shannon Lee
      shannon@7skyline.com
- Supplier Selection: by November 21, 2025 (projected)
- Contract Execution: by December 12, 2025 (projected)
- First Payment: before December 31, 2025

## Commercial Requirements

- Quotes will be kept confidential. A Non-Disclosure Agreement can be executed to facilitate discussions if needed.
- All quotes must provide cost per watt pricing in U.S. dollars.
- Evaluation criteria: Best value considerations based on pricing (price per watt/price per kWh as modeled for site location), and preferred qualifications (sustainability, recycling, kitting, delivery schedule and options, and warehousing of equipment).
- Payment terms: Up to 50% upfront (calendar year 2025) and 50% upon delivery, or as negotiated.
- Delivery: Quantity approximately 7 MW (+/- based on cost-effective delivery of 7 MWdc at standard test conditions) of 500 W at standard test conditions or larger modules delivered by September 30, 2026, or as negotiated.
- Shipping terms: Include all known and future duties, tariffs, export tariffs, customs, demurrage, and shipping costs.
- Future Procurements: The option and pricing to procure panels for up to two additional project miles (approximately 14 MW) shall be included with bids.

## Technical Requirements

Quoted PV modules and the corresponding manufacturer should meet the following requirements or provide justification or equivalent if requirements are not met.

PV modules shall:

a) Meet IEC 61215 (crystalline silicon PV modules) or IEC 61646 (thin film PV modules).
b) Meet IEC 61730: Photovoltaic Module Safety Qualification.
c) Meet IEC 61701: Salt Mist Corrosion Testing of Photovoltaic Modules; Severity 6.
d) Be listed to UL standard 1703 for 1,500 Vdc nominal.
e) Meet FM 4478 (hail/very severe hail).
f) Meet rear mechanical load of 2,400 Pa minimum.
g) Meet front mechanical load of 2,400 Pa minimum.
h) Meet a power tolerance of [+5 W (or higher) / -0 W].

i) Not utilize top or back sheet coatings made from fluoropolymers such as per-and polyfluoroalkyl substances (PFAS).
j) Include a nameplate label adhered to modules at a location that will not negatively impact performance.
k) Employ UL 6703 listed lockable (MC4) PV connectors.

PV module manufacturer shall:

a) Demonstrate workmanship quality through third-party factory audit or testing score, such as VDE Quality Tested certificate or PI Berlin's Independent Quality Assessment overall rating of “Good” or better with zero critical defect findings, or equivalent.
b) Demonstrate a 25-year rated lifetime via long-term outdoor testing and/or accelerated lifetime laboratory testing. Testing such as Thresher testing, PV Evolution Laboratory's “PV Module Reliability Scorecard,” or Technischer Überwachungsverein (TÜV) long-term sequential testing of the specific model of the PV module selected is an acceptable demonstration of a 25-year module expected life or equivalent.
c) Demonstrate damp heat testing is performed at the project design voltage (1,500 Vdc).
d) Demonstrate proposed module is Potential Induced Degradation (PID) free.
e) Provide only factory “firsts” meeting all QA/QC requirements. No “seconds,” or modules not meeting all quality control requirements shall be allowed.
f) Demonstrate manufacturing quality by electroluminescence (EL) testing of every module for defects.
g) Document tier 1 supplier status.
h) Provide a reliability report and positive functional review from an independent engineer.
i) Provide an established track record of installed systems throughout the United States.
j) Provide ISO 9001 documentation.
k) Provide ISO 14001 documentation.