Request for Information
Tanana Chiefs Conference

Infrastructure Department – Energy Division

Date Issued: August 28, 2025

SOLAR PHOTOVOLTAIC (PV) RACKING

Introduction:

Tanana Chiefs Conference (TCC), organized as Dena' Nena' Henash or "Our Land Speaks," is a sovereign tribal consortium with a board of directors consisting of 42 Tribal communities across Interior Alaska, representing 37 federally recognized tribes. TCC is an Alaska Native non-profit corporation that provides health and social services for the more than 18,000 Alaska Native people in the Interior Alaska region. TCC was formed in 1962, but its history dates back over 100 years, when tribal chiefs from throughout the region banded together to protect their Native land rights. TCC's main office is in Fairbanks, Alaska. TCC's region covers 235,000 square miles of Interior Alaska, which is equal to about 37 percent of the entire state. The region is divided into six sub-regions: Yukon Koyukuk, Yukon Tanana, Lower Yukon, Upper Kuskokwim, Yukon Flats, and Upper Tanana.

Tanana Chiefs Conference's Energy Department has seven Solar PV & Battery Energy Storage System (BESS) installations planned for construction in summer of 2026 in seven separate communities across rural Interior Alaska in: Tok, Fort Yukon, Ruby, Huslia, Minto, Grayling, and Venetie.

Background Information:

TCC will issue an RFP for solar and BESS construction, with selected contractors responsible for procuring modules and racking. The purpose of this RFI is to obtain information so TCC can qualify and select what racking systems are to be purchased for these projects.

All racking systems must be fully compliant with current and applicable FEOC (Foreign Entity of Concern) regulations as defined under 42 U.S.C. § 18741(a)(5) and Section 48E of the Internal Revenue Code as amended by the Inflation Reduction Act (IRA) and the July 4, 2025, legislation.

Written FEOC compliance certification is not required for this RFI; we do request that vendors demonstrate their ability to comply. Evidence of compliance will be required prior to any purchase being made. Below would be considered relevant supporting information.

- Manufacturer and parent company name(s)
- Country of origin for hardware, steel, & other material of the racking system
- Certification that no component was produced or materially assisted by an FEOC
- Supply chain documentation (e.g., bills of materials, traceability logs, and origin declarations)

Modules for the projects in Venetie and Fort Yukon require BABA compliance (Per 48 CFR 52.225). We are requesting confirmation if the vendor can meet these requirements.

Evidence of compliance will be required prior to any purchase being made. Below would be considered relevant supporting information:

- Certification of Domestic Manufacturing
- Steel, iron & manufactured products used in this project meet domestic content requirements
- The cost of domestic components if greater than 55%

Response Information:

Vendor to supply the following information:

1. Pricing ($/W) for each project.
2. Vendor to provide specifications/data sheet, warranties, installation manual, etc.
3. Vendor to provide lead times for all materials.
4. Vendor must provide acknowledgement of ability to provide certification to FEOC compliance and BABA/Buy American compliance.
5. Vendor to provide sufficient information regarding shipping in order to estimate number of containers required and calculate freight costs.

Interested parties must submit a written response by **Friday September, 5th, 2025 at 5 p.m. AKT.**

All Question and Responses must be **sent via E-mail** to the email addresses listed below.

Attention: Edward Dellamary Email: edward.dellamary@tananachiefs.org

	Description
	Solar Racking Specifications & Considerations: Fixed-tilt (35-40 degrees) ground mount racking system (as opposed to single or dual-axis tracking) compliance with ASCE 7-16* For foundation, TCC prefers geo-ballasted or 'above ground' systems (i.e. rock-filled galvanized steel baskets, duck-bill or earth anchors, no poured concrete foundations unless otherwise approved) **Load Capacity** as per ASCE 7-16* Vendors to provide information on **seismic design** **Orientation**: TCC prefers landscape due increased production in northern latitudes but will consider portrait-oriented systems. 2 high in portrait, or 4 high in landscape; preferably. **Grounding** & bonding as per UL2703* **Racking**– galvanized G90; preferable. Racking adjustability (+/- several inches) if available. Leading edge/lip height of 3 feet minimum * Latest version of specification.

	Module Specification: Solar Modules , TCC has selected SEG-595-BTA-BG Bi-facial, Specification sheets for the modules are provided.		
Item	Description	Price per Watt	Total Price
1	**Minto, Alaska (235 kW DC)** Part Number: FEOC Compliant: BABA: Number of Containers: Estimated Shipping Weight:		$
2	**Grayling, Alaska (285 kW DC)** Part Number: FEOC Compliant: BABA: Number of Containers: Estimated Shipping Weight:		$
3	**Huslia, Alaska (520 kW DC)** Part Number: FEOC Compliant: BABA: Number of Containers: Estimated Shipping Weight:		$
4	**Fort Yukon, Alaska (1430 kW)** Part Number: FEOC Compliant: BABA: Number of Containers: Estimated Shipping Weight:		$
5	**Venetie, Alaska (220 kW DC)** Part Number: FEOC Compliant: BABA: Number of Containers: Estimated Shipping Weight:		$
6	**Ruby (310 kW DC)** Part Number: FEOC Compliant: BABA: Number of Containers: Estimated Shipping Weight:		$
7	**Tok (1430 kW DC)** Part Number: FEOC Compliant: BABA: Number of Containers: Estimated Shipping Weight:		$
	Total kW = 4.43 MW		$

Participation in this RFI does not guarantee an award of a contract and does not obligate TCC to issue a future solicitation for these products.