



Request for Proposals

House of Awakened Culture & Canoe Shed
Solar + Storage Installation
REVISED 4/3/2026 for date of award notice and
contact phone number

Suquamish Indian Tribe
of the Port Madison Reservation



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A. INTRODUCTION:

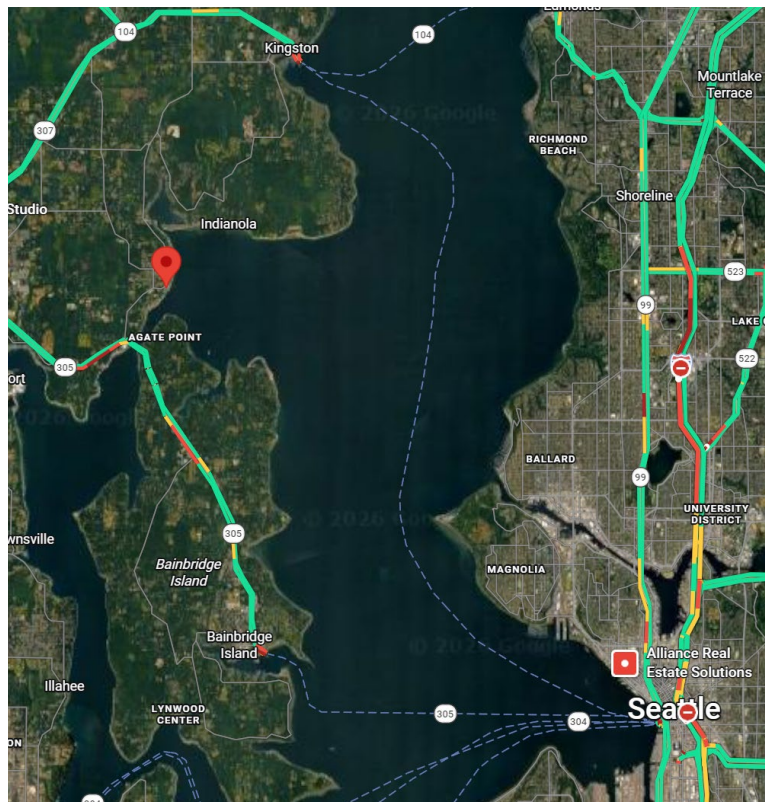
Brief Description of the Tribe:

The Suquamish take their name from the traditional Lushootseed phrase for “people of the clear salt water.” As expert fisherman, canoe builders and basket weavers the Suquamish have lived in harmony with the land and waterways along Washington’s Central Puget Sound Region for thousands of years. The Suquamish People continue to practice their traditional life ways on the Port Madison Indian Reservation (PMIR). The PMIR is approximately 7,657 acres and is allocated in two parcels, the Indianola Parcel and the Suquamish Parcel. The Tribal Government supports programs and services that work to carry the culture of the Suquamish People to the next generation and beyond.

Brief Description of the House of Awakened Culture:

Emulating the original longhouse of Chief Seattle, and located on the waterfront in downtown Suquamish, the House of Awakened Culture (HOAC) and its adjoining outdoor area are used for a wide variety of community programs that teach and celebrate Suquamish culture. Community members participate in Lushootseed language classes, traditional weaving and carving, song and dance, and Canoe Journeys. In addition, the Tribe use the HOAC as a location for traditional ceremonies and modern celebrations that mark life milestones, such as honorings, graduations, family reunions, weddings and funerals.

HOAC address: 7235 NE Parkway, Suquamish, WA 98392



Brief Project Description:

The Suquamish Tribe is seeking qualified contractors to submit Statements of Qualifications for the installation of a PV array and Battery Energy Storage System on/at The House of Awakened Culture (HOAC) & Canoe Shed. In 2023 the Suquamish Tribe’s Emergency Management Department received a grant from Washington State’s Department of Commerce (COMMERCE) to work with a qualified vendor to complete a feasibility study for solar and storage system to enhance resilience at the HOAC. Cascadia Renewables completed the goals of the study which were to understand community needs; assess trends in energy usage and conditions for the site; determine optimal PV and BESS system size; assess risks, benefits, and challenges; and identify next steps. In 2025, the Suquamish Tribe’s Climate Resiliency Program (CRP) was awarded the 2025-2027 Tribal Clean Energy grant from COMMERCE to install the purposed optimal PV and BESS system for the HOAC presented by Cascadia Renewables.

The proposed PV system size is 118.9 kW DC/75.2 kW AC
 The proposed BESS Size is 96kW/526 kWh

B. PREPROPOSAL DESIGN

Attachments A and B detailed predesign information. The system size for both PV and BESS are approved by COMMERCE. Current designs provide:

- 100% offset
- Period of Autonomy in June: Continuous
- December: 100% Demand (15 hours); 150% Demand (9.5) hours

The Climate Resiliency Program is interested in potential equipment/material and technology advancements and/or strategies that can increase the period of autonomy in Winter months.

C. UTILITY UPGRADE

Installation requires an upgrade to the existing 37.5kVA single-phase transformer to 167kVA to facilitate PV & BESS interconnection requiring a larger vault. Please see attached PSE provided Conceptual Interconnection Plan, Attachment 3.

D. COMMERCE APPROVED LIST OF MATERIALS

ITEM	MAKE/MODEL
Solar Panels	SILFAB SOLAR SIL-410 HC or equivalent
Inverters	SolarEdge (6) SE10000H-US & (2) SE7600H-US or equivalent
BESS	(1) KORE Power Inc. Mark 1 Battery Stacks, 214 kWh; (2) KORE Power Inc. Mark Battery Stacks, 156 kWh; (4) Oztek, OZPCS-RCS35, 35kVA or equivalents
Racking	IRONRIDGE

E. SCOPE OF WORK

Milestone A: Project Development, Design, and Contracting

- a. Project development and design work to ensure the project is ready for construction.



- b. Work with Tribe to define a project schedule which identifies all project roles and stakeholders, and which of these parties (Tribe or sub-contractor) will be responsible for key deliverables such as:
 - i. Permitting plan (when/what permits will be pulled)
 - ii. Electrical diagram for the system
 - iii. Space requirements/measurements
 - iv. Structural engineering
 - v. Electrical load analysis
 - vi. DAHP compliance
 - vii. Safety plan and/or contingencies for traffic control
- c. The solar system and BESS must meet all applicable industry standards and codes including, but not limited to:
 - i. UL 1741
 - ii. International Building Code
 - iii. International Fire Code
 - iv. National Electric Code
- d. Support the Tribe in community engagement, outreach, and education when requested.

Milestone B: Procurement

- a. Procure all equipment to complete the project.
- b. Obtain a warranty certificate from the contractor.
- c. Equipment data sheets – compliance with the following is required unless Commerce grants an exception in writing:
 - o Inverter-based systems must comply with IEEE 1547, UL 1741, and the interconnection agreement.
 - o Non-inverter-based systems must comply with IEEE 1547 and the interconnection agreement
- d. Apply for utility interconnection and secure agreement.

Milestone E: Metal Roof Replacement- This work is scheduled with Integrity Roofing for June 2026 in accordance with the solar mounting equipment listed. Roofing is not included in the scope of this RFP. However, PV and BESS installer will collaborate with roofer to ensure future milestones when required.

Milestone D: Equipment Delivery, Installation, Construction, Integration and Commissioning

- a. Complete site preparation and restoration activities related to mounting type as required to complete the project, including staging of equipment, trenching, roof preparation, concrete pads, fencing, and gravel or other surfacing as needed for safety, code requirements, access, or to prevent vandalism of the equipment. Other site work other than restoring the disturbed areas to pre-construction conditions is not included in this scope.



- b. Provide and install electrical gear and feeders required to connect the solar system and BESS to existing electrical service, including critical loads panels, transformer upgrades, and other necessary electrical changes identified in the original funding application.
- c. Supply and install a solar array including the equipment listed above
- d. Supply and install BESS including equipment listed above
- e. Install all equipment necessary to enable the solar system and BESS to safely operate independently of the electric grid in an outage
- f. Procure and set up monitoring software
- g. Pass inspections and pay associated fees
- h. Pass inspections by all relevant regulators
- i. Commission solar PV system and verify all system components are properly designed, installed, and optimized
- j. Test the fully functional system and confirm whole system operation follows design intent of resiliency
- k. Test control system that allows the system to operate independently of the grid in an outage
- l. Provide operations and maintenance (O&M) manual and complete training on equipment and controls

Milestone E: Analytics and Monitoring

- a. Support the Climate Resiliency Program when required in collecting a minimum of 1 year of information on the performance of the system and its impact on clean energy production and community resilience.

F. PROPOSAL TIMELINE

Milestone	Date
RFP Announced	March 17, 2026
Optional Pre-Bid Walkthrough	March 26, 2026 @ 2:00 PM-3:30 AM
Deadline for Questions	April 6, 2026 by 12:00 PM
Proposals Due	April 7, 2026 by 4:30 PM
Award Announcement	No later than April 23, 2026
Contract Negotiations	April-May
Estimated Contract Approval	May 25, 2026
Completion Target	June 30, 2027

G. SITE VISIT & QUESTIONS/CLARIFICATIONS

A site visit for interested firms is scheduled for March 26, 2026 from 2:00 PM – 3:30 PM, please email Annie Smaus (asmaus@suquamish.nsn.us) for details. Questions may be submitted via email to Annie Smaus, until 12:00 PM on April 6, 2026. Responses may be emailed or over the phone.



H. SUBMITTAL REQUIREMENTS

- a. The prime contractor firm legal name, address, telephone number and principal contact email address.
- b. Contractor License Number, UBI Number, and Proof of Insurance (Provide a Commercial General Liability Insurance Policy, including contractual liability, written on an occurrence basis, in adequate quantity to protect against legal liability arising out of Agreement activity but no less than \$1,000,000 per occurrence).
- c. The principal assigned to this project, the project manager (if different) and a description of their qualifications (experience, professional registration, education) and list of projects and date of completion for projects similar in scope to this solar array with battery backup project and descriptions of similar projects.
- d. The proposed work plan and schedule for activities to be performed. This project is sponsored by COMMERCE, funds are subject to reappropriation after June 30, 2027. Proposals must reflect this end date.
- e. Fee proposal must be based on the proposed scope of work and schedule.
- f. Describe how you establish the estimated cost of construction.
- g. A summary of construction costs must be provided on the proposal summary form included in this document as appendix.
- h. A minimum of three references that are knowledgeable regarding the firm's recent performance on projects. The references shall be for projects on which the Project Manager has worked.
- i. Lump-sum bid for all services associated with the design and installation of permitted and operational grid-tied PV and BESS system.
- j. Company labor, equipment, and material mark-up rates for potential change orders
Specification sheets of major system components including racking components
- k. Proposed construction plan with timeline.
- l. Estimates of annual energy (kWh) production for the proposed PV/BESS system. Annual energy production estimates should detail energy production from commissioning through the next 25 years.

While the cost estimate identified in the proposal will be a consideration, it will not be the sole determining factor in selecting the successful firm.

Proposals must be received electronically via email to the Suquamish Tribe's Climate Resilience Specialist, Annie Smaus, asmaus@suquamish.nsn.us no later than 4:30 PM PST on April 7, 2026. No hard or faxed submittals will be accepted. For questions or concerns regarding the electronic submittal process please contact Annie Smaus via email or phone [360-920-2943](tel:360-920-2943).

I. PROPOSAL ORGANIZATION

- Cover Letter
- Proposal Summary



- Project Team and Qualifications
- Native business and employee preference information
- Project Approach and Proposed Design
- Schedule to Complete Project
- Cost Estimate

J. SELECTION CRITERIA

1. Project Team and Qualifications – 30 points
2. Project Design Approach (including scope of work and timeline)– 30 points
3. Cost Estimate (itemized) – 30 points
4. Experience working with tribes – 10 points

K. SPECIAL CONDITIONS

Warranty Requirements: The system will be designed with PV modules warrantied for a minimum of 25 years, inverters warrantied for a minimum of 10 years, and batteries warrantied for a minimum of 5 years.

Workforce Training:

The subcontractor will train personnel to maintain and effectively operate the system in the event of an outage during the equipment's lifetime, in accordance with the operations and maintenance (O&M) manuals and warranty requirements of the equipment installed.

The subcontractor will collaborate with the Climate Resiliency Program to employ a Native apprentice through an electrician apprenticeship program via CITC or IBEW when applicable to this project.

The subcontractor will collaborate with the Tribe's selected vendor for workforce training when required such as job shadowing or other activities.

Inadvertent Discovery Procedures:

Subcontractor will follow the Suquamish Indian Tribes Archaeological Resources Inadvertent Discovery Procedures when applicable. These are made available during the contracting process.

L. DISCLAIMER

The Suquamish Tribe reserves the right to accept any submittals deemed to be in the interest of the Tribe, to waive any minor irregularities in any submittal, to re-solicit for new submittals as deemed necessary by the Tribe, or not to award any contracts at all. The Tribe reserves the right to award a contract based on the submittal expected to be the most beneficial to the Tribe based on qualifications. The Tribe may elect to move forward with subsequent phases of design with the selected consultant without requiring further selection process; or at their discretion may publish another Request for Qualifications.

M. AVAILABLE DOCUMENTS

1. HOAC Solar + Storage Feasibility Study
2. [Suquamish HOAC Appendix.pdf](#) (If you cannot open, please email asmaus@suquamish.nsn.us)



3. HOAC Solar + Storage PSE Conceptual Interconnection Plan

