



**CALIFORNIA
ENERGY COMMISSION**



**California Energy Commission
May 8, 2025 Business Meeting
Backup Materials for Paskenta Band of Nomlaki Indians**

The following backup materials for the above-referenced agenda item are available in this PDF packet as listed below:

1. Proposed Resolution
2. Grant Request Form
3. Scope of Work

[PROPOSED]

RESOLUTION NO: 25-0508-10b

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION: Paskenta Band of Nomlaki Indians

RESOLVED, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

RESOLVED, that the CEC approves agreement ARV-24-020 with Paskenta Band of Nomlaki Indians for a \$685,909 grant. This agreement will assess electric vehicle supply equipment (EVSE) installation opportunities on the Paskenta Band of Nomlaki Indians Reservation and develop a blueprint that other California Native American tribes can use as a framework for their own EVSE installation assessment; and

FURTHER BE IT RESOLVED, that the Executive Director or their designee shall execute the same on behalf of the CEC.

CERTIFICATION

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE:

NAY:

ABSENT:

ABSTAIN:

Dated:

Kristine Banaag
Secretariat



GRANT REQUEST FORM (GRF)

A. New Agreement Number

IMPORTANT: New Agreement # to be completed by Contracts, Grants, and Loans Office.

New Agreement Number: ARV-24-020

B. Division Information

1. Division Name: Fuels and Transportation
2. Agreement Manager: Mitchell Prevost
3. MS-6
4. Phone Number: 916-542-9575

C. Recipient's Information

1. Recipient's Legal Name: Paskenta Band of Nomlaki Indians
2. Federal ID Number: J51533

D. Title of Project

Title of project: Potential EVSE Implementation Assessment

E. Term and Amount

1. Start Date: 05/08/2025
2. End Date: 05/07/2027
3. Amount: \$685,909

F. Business Meeting Information

1. Are the ARFVTP agreements \$75K and under delegated to Executive Director? No
2. The Proposed Business Meeting Date: 05/8/2025
3. Consent or Discussion? Discussion
4. Business Meeting Presenter Name: Pilar Magaña
5. Time Needed for Business Meeting: 5 minutes.
6. The email subscription topic is: Clean Transportation Program

Agenda Item Subject and Description:

Paskenta Band of Nomlaki Indians. Proposed resolution approving agreement ARV-24-020 with Paskenta Band of Nomlaki Indians for a \$685,909 grant and adopting staff's recommendation that this action is exempt from CEQA. This agreement will assess electric vehicle supply equipment (EVSE) installation opportunities on the Paskenta Band of Nomlaki Indians Reservation and develop a blueprint that other California Native American tribes can use as a framework for their own EVSE installation assessment. (Clean Transportation Funding)
Contact: Pilar Magaña

G. California Environmental Quality Act (CEQA) Compliance

1. Is Agreement considered a "Project" under CEQA?

Yes

If yes, skip to question 2.

If no, complete the following (PRC 21065 and 14 CCR 15378) and explain why Agreement is not considered a "Project":



Agreement will not cause direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because: N/A

2. If Agreement is considered a “Project” under CEQA answer the following questions.

a) Agreement **IS** exempt?

Yes, project is entirely on tribal land.

Statutory Exemption?

None

If yes, list PRC and/or CCR section number(s) and separate each with a comma. If no, enter “None” and go to the next question.

PRC section number: None

CCR section number: None

Categorical Exemption?

No

If yes, list CCR section number(s) and separate each with a comma. If no, enter “None” and go to the next question.

CCR section number:

Common Sense Exemption? 14 CCR 15061 (b) (3)

Yes

If yes, explain reason why Agreement is exempt under the above section. If no, enter “Not applicable” and go to the next section.

The activity proposed under this project is covered by the common sense exemption that CEQA applies only to projects which have the potential for causing a significant effect on the environment. This project will consist of basic data collection from publicly-available sources, resources, and resource evaluation activities related to zero-emission vehicle and charging infrastructure readiness. This project will involve surveys of existing infrastructure, office, and computer analytical work only, and no physical construction. Therefore, it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, and the activity is not subject to CEQA.

b) Agreement **IS NOT** exempt.

IMPORTANT: consult with the legal office to determine next steps.

No

If yes, answer yes or no to all that applies. If no, list all as “no” and “None” as “yes”.

Additional Documents	Applies
Initial Study	No
Negative Declaration	No
Mitigated Negative Declaration	No
Environmental Impact Report	No
Statement of Overriding Considerations	No



None

Yes

H. Is this project considered "Infrastructure"?

No

I. Subcontractors

List all Subcontractors listed in the Budget (s) (major and minor). Insert additional rows if needed. If no subcontractors to report, enter "No subcontractors to report" and "0" to funds.

Delete any unused rows from the table

Subcontractor Legal Company Name	CEC Funds	Match Funds
Woven Energy LLC	\$529,738	\$0

J. Vendors and Sellers for Equipment and Materials/Miscellaneous

List all Vendors and Sellers listed in Budget(s) for Equipment and Materials/Miscellaneous. Insert additional rows if needed. If no vendors or sellers to report, enter "No vendors or sellers to report" and "0" to funds. **Delete** any unused rows from the table.

Vendor/Seller Legal Company Name	CEC Funds	Match Funds
TBD Traffic Studies and Planning Consultant	\$60,000	\$0
TBD Environmental Consultant	\$40,000	\$0
TBD Traffic Studies and Planning Consultant	\$20,000	\$0
TBD Design Engineer	\$61,780	\$0
TBD Traffic Studies and Planning Consultant	\$20,000	\$0

K. Key Partners

List all key partner(s). Insert additional rows if needed. If no key partners to report, enter "No key partners to report." **Delete** any unused rows from the table.

Key Partner Legal Company Name
Woven Energy LLC

L. Budget Information

Include all budget information. Insert additional rows if needed. If no budget information to report, enter "N/A" for "Not Applicable" and "0" to Amount. **Delete** any unused rows from the table.

Funding Source	Funding Year of Appropriation	Budget List Number	Amount
ARFVTF	2022-2023	601.118O	\$685,909

TOTAL Amount: \$685,909



STATE OF CALIFORNIA
CALIFORNIA ENERGY COMMISSION

Grant Request Form
CEC-270 (Revised 01/2024)

R&D Program Area: N/A

Explanation for "Other" selection N/A

Reimbursement Contract #: N/A

Federal Agreement #: N/A

M. Recipient's Contact Information

1. Recipient's Administrator/Officer

Name: Tad Williams

Address: 22580 Olivewood Ave

City, State, Zip: Corning, CA 96021

Phone: (530) 670-1717

E-Mail: twilliams@paskenta.org

2. Recipient's Project Manager

Name: Jake Schueller

Address: 1010 Dale Street North

City, State, Zip: Saint Paul, MN 55117

Phone: (319) 350-2908

E-Mail: jake.schueller@woven.energy

N. Selection Process Used

There are three types of selection process. List the one used for this GRF.

Selection Process	Additional Information
Competitive Solicitation #	GFO-23-607

O. Attached Items

1. List all items that should be attached to this GRF by entering "Yes" or "No".

Item Number	Item Name	Attached
1	Exhibit A, Scope of Work/Schedule	Yes
2	Exhibit B, Budget Detail	Yes
3	CEC 105, Questionnaire for Identifying Conflicts	Yes
4	Recipient Resolution	No
5	Awardee CEQA Documentation	No



STATE OF CALIFORNIA
CALIFORNIA ENERGY COMMISSION

Grant Request Form
CEC-270 (Revised 01/2024)

Approved By

Individuals who approve this form must enter their full name and approval date in the MS Word version.

Agreement Manager:

Approval Date:

Office Manager:

Approval Date:

Deputy Director:

Approval Date:

Exhibit A SCOPE OF WORK

TECHNICAL TASK LIST

Task #	CPR	Task Name
1		Administration
2		Evaluate the Existing and Future Landscape for EVSE Installation
3	X	Assess Feasibility for EVSE Installation
4		Ensure Compatibility of EVSE Installation with PBNi's Broader Land Development and Energy Planning Efforts
5	X	Determine Specific EVSE Installation Opportunities
6		Develop Blueprint That Will Assist Other Tribes in Pre-Development Planning Activities for EV Infrastructure
7		Project Fact Sheet

KEY NAME LIST

Task #	Key Personnel	Key Subrecipient(s)	Key Partner(s)
1	Tad Williams	Woven Energy	N/A
2	Tad Williams	Woven Energy	N/A
3	Tad Williams	Woven Energy	N/A
4	Tad Williams	Woven Energy	N/A
5	Tad Williams	Woven Energy	N/A
6	Tad Williams	Woven Energy	N/A
7	Tad Williams	Woven Energy	N/A

GLOSSARY

Specific terms and acronyms used throughout this scope of work are defined as follows:

Word/Term	Definition
AB	Assembly Bill
California Native American tribe	Native American tribe located in California that is on the contact list maintained by the Native American Heritage Commission.
CAM	Commission Agreement Manager
CAO	Commission Agreement Officer
CEC	California Energy Commission
Charger	A device with one or more charging ports and connectors for charging EVs. Also referred to as electric vehicle supply equipment (EVSE). This definition excludes any

	charger used solely for private use at a single-family residence or a multifamily dwelling with four or fewer dwelling units.
CPR	Critical Project Review
CTP	Clean Transportation Program
EV	Electric vehicle. A vehicle that is either partially or fully powered on electric power received from an external power source. For the purposes of this Agreement, this definition does not include golf carts, electric bicycles, or other micromobility devices.
EVSE	Electric vehicle supply equipment. A charger as defined.
FTD	Fuels and Transportation Division
Internal Combustion Engine (ICE) Vehicle	A vehicle that is propelled by an engine that generates motive power by the burning of gasoline, oil, or other fuel with air inside the engine, the hot gases produced being used to drive a piston or do other work as they expand.
PBNI Reservation	Paskenta Band of Nomlaki Indians Reservation
Recipient	Paskenta Band of Nomlaki Indians
State	State of California

Background

Assembly Bill (AB) 118 (Núñez, Chapter 750, Statutes of 2007), created the Clean Transportation Program to help achieve California’s climate change policies and support projects that reduce greenhouse gas emissions from the transportation sector. AB 8 (Perea, Chapter 401, Statutes of 2013) extended the program through January 1, 2024, and AB 126 (Reyes, Chapter 319, Statutes of 2023) extended the program through July 1, 2035 and focused the program on zero-emission transportation.

The Clean Transportation Program has an annual budget of approximately \$100 million and provides financial support for projects that:

- Develop and deploy zero-emission technology and fuels in the marketplace.
- Produce alternative and renewable low-carbon fuels in California.
- Deploy zero-emission fuel infrastructure, fueling stations, and equipment.
- Establish workforce training programs and conduct public outreach on the benefits of alternative transportation fuels and vehicle technologies.

On January 18, 2024, the California Energy Commission (CEC) released a Grant Funding Opportunity (GFO) entitled “Tribal Electric Vehicle Infrastructure, Planning, and Workforce Training and Development.” This competitive grant solicitation was to fund projects that will accelerate zero-emission vehicle adoption among California Native American tribes by funding electric vehicle (EV) infrastructure, EV infrastructure planning, and EV workforce training and development. In response to GFO-23-607, the Recipient submitted application #8 which was proposed for funding in the CEC’s Notice

of Proposed Awards on November 20, 2024. GFO-23-607 and Recipient's application are hereby incorporated by reference into this Agreement in their entirety.

In the event of any conflict or inconsistency between the terms of the Solicitation and the terms of the Recipient's Application, the Solicitation shall control. In the event of any conflict or inconsistency between the Recipient's Application and the terms of this Agreement, this Agreement shall control. Similarly, in the event of any conflict or inconsistency between the terms of this Agreement and the Solicitation, the terms of this Agreement shall control.

Problem Statement:

The information and analysis required to determine positive outcomes for electric vehicle supply equipment (EVSE) installation has historically been challenging to ascertain and develop for California Native American tribal communities, especially in comparison to similar opportunities available to private industry in the urban centers of California. For the Recipient, a California Native American Tribe, to determine whether to move forward with installation of EV charging infrastructure, Recipient must first determine and understand the factors that will lead to positive outcomes from installation of such infrastructure.

The tasks described herein shall enable the thoughtful installation of EV charging infrastructure on the PBNi Reservation, thus increasing tribal and public access to reliable EV charging infrastructure and providing a new means of economic development for Recipient.

Goals of the Agreement:

The goals of this Agreement are to identify specific EVSE installation opportunity/ies on the PBNi Reservation and develop a blueprint that other California Native American tribes can use as a framework for their own EVSE installation assessment.

Objectives of the Agreement:

The objectives of this Agreement are to:

- 1) Evaluate the current and future landscape of EV adoption and travel patterns in the PBNi Reservation area.
- 2) Assess the feasibility of installing EV charging infrastructure on the PBNi Reservation.
- 3) Ensure compatibility of proposed EVSE installation with Recipient's broader land development and energy planning.
- 4) Determine specific opportunities for Recipient to install EV charging infrastructure.
- 5) Develop a blueprint that other California Native American tribes can use as a framework for their own EVSE installation assessment.

TASK 1 ADMINISTRATION

Task 1.1 Attend Kick-off Meeting

The goal of this task is to establish the lines of communication and procedures for implementing this Agreement. The Commission Agreement Manager (CAM) shall designate the date and location of this meeting and provide an agenda to the Recipient prior to the meeting.

The CAM shall:

- Send the Recipient the *kick-off meeting agenda*.

The Recipient shall:

- Attend a “Kick-Off” meeting that includes the CAM and may include the Commission Agreement Officer (CAO) and a representative of the CEC Accounting Office. The Recipient shall bring their Project Manager, Agreement Administrator, Accounting Officer, and any others determined necessary by the Recipient or specifically requested by the CAM to this meeting.
- Provide a *written statement of match share activities* that have occurred after the notice of proposed awards but prior to the execution of the agreement using match funds. If none, provide a statement that no work has been completed using match funds prior to the execution of the agreement. All pre-execution match expenditures must conform to the requirements in the Terms and Conditions of this Agreement.
- Provide an *updated Schedule of Products, updated list of match funds, and updated list of permits*.
- Discuss the following administrative and technical aspects of this Agreement:
 - Agreement Terms and Conditions
 - Critical Project Review (Task 1.2)
 - Match fund documentation (Task 1.7) No reimbursable work may be done until this documentation is in place.
 - Permit documentation (Task 1.8)
 - Subawards needed to carry out project (Task 1.9)
 - The CAM’s expectations for accomplishing tasks described in the Scope of Work
 - An updated Schedule of Products and Due Dates
 - Monthly Calls (Task 1.4)
 - Quarterly Progress Reports (Task 1.5)
 - Technical Products (Product Guidelines located in Section 5 of the Terms and Conditions)

- Final Report (Task 1.6)

Recipient Products:

- Updated Schedule of Products
- Updated List of Match Funds
- Updated List of Permits
- Written Statement of Match Share Activities

CAM Product:

- Kick-Off Meeting Agenda

Task 1.2 Critical Project Review (CPR) Meetings

CPRs provide the opportunity for frank discussions between the CEC and the Recipient. The goal of this task is to determine if the project should continue to receive CEC funding to complete this Agreement and to identify any needed modifications to the tasks, products, schedule or budget.

The CAM may schedule CPR meetings as necessary, and meeting costs will be borne by the Recipient.

Meeting participants include the CAM and the Recipient and may include the CAO, the Fuels and Transportation Division (FTD) program lead, other CEC staff and Management as well as other individuals selected by the CAM to provide support to the CEC.

The CAM shall:

- Determine the location, date, and time of each CPR meeting with the Recipient. These meetings generally take place at the CEC, but they may take place at another location or remotely.
- Send the Recipient the *CPR meeting agenda* and a *list of expected participants* in advance of each CPR. If applicable, the agenda shall include a discussion on both match funding and permits.
- Conduct and make a record of each CPR meeting. Prepare a *schedule for providing the written determination* described below.
- Determine whether to continue the project, and if continuing, whether or not modifications are needed to the tasks, schedule, products, and/or budget for the remainder of the Agreement. Modifications to the Agreement may require a formal amendment (please see section 8 of the Terms and Conditions). If the CAM concludes that satisfactory progress is not being made, this conclusion will be referred to the Lead Commissioner for Transportation for his or her concurrence.
- Provide the Recipient with a *written determination* in accordance with the schedule. The written response may include a requirement for the Recipient to revise one or more product(s) that were included in the CPR.

The Recipient shall:

- Prepare a *CPR Report* for each CPR that discusses the progress of the Agreement toward achieving its goals and objectives. This report shall include recommendations and conclusions regarding continued work of the projects. This report shall be submitted along with any other products identified in this scope of work. The Recipient shall submit these documents to the CAM and any other designated reviewers at least 15 working days in advance of each CPR meeting.
- Present the required information at each CPR meeting and participate in a discussion about the Agreement.

CAM Products:

- CPR meeting agenda and a list of expected participants
- Schedule for written determination
- Written determination

Recipient Product:

- CPR Report(s)

Task 1.3 Final Meeting

The goal of this task is to closeout this Agreement.

The Recipient shall:

- Meet with CEC staff to present the findings, conclusions, and recommendations. The final meeting must be completed during the closeout of this Agreement.

This meeting will be attended by, at a minimum, the Recipient and the CAM. The technical and administrative aspects of Agreement closeout will be discussed at the meeting, which may be two separate meetings at the discretion of the CAM.

The technical portion of the meeting shall present an assessment of the degree to which project and task goals and objectives were achieved, findings, conclusions, recommended next steps (if any) for the Agreement, and recommendations for improvements. The CAM will determine the appropriate meeting participants.

The administrative portion of the meeting shall be a discussion with the CAM about the following Agreement closeout items:

- What to do with any equipment purchased with CEC funds (Options)
- CEC request for specific “generated” data (not already provided in Agreement products)
- Need to document Recipient’s disclosure of “subject inventions”

- developed under the Agreement, if applicable
 - “Surviving” Agreement provisions
 - Final invoicing and release of retention
- Provide *written documentation of meeting agreements*
- Prepare a *schedule for completing the closeout activities* for this Agreement.

Products:

- Written documentation of meeting agreements
- Schedule for completing closeout activities

Task 1.4 Monthly Calls

The goal of this task is to have calls at least monthly between CAM and Recipient to verify that satisfactory and continued progress is made towards achieving the objectives of this Agreement on time and within budget.

The objectives of this task are to verbally summarize activities performed during the reporting period, to identify activities planned for the next reporting period, to identify issues that may affect performance and expenditures, to verify match funds are being proportionally spent concurrently or in advance of CEC funds or are being spent in accordance with an approved Match Funding Spending Plan, to form the basis for determining whether invoices are consistent with work performed, and to answer any other questions from the CAM. Monthly calls might not be held on those months when a quarterly progress report is submitted, or the CAM determines that a monthly call is unnecessary.

The CAM shall:

- Schedule monthly calls.
- Provide questions to the Recipient prior to the monthly call.
- Provide call summary notes to Recipient of items discussed during call.

The Recipient shall:

- Review the questions provided by CAM prior to the monthly call
- Provide verbal answers to the CAM during the call.
- Send an *email to CAM concurring with call summary notes*.

Product:

- Email to CAM concurring with call summary notes.

Task 1.5 Quarterly Progress Reports

The goal of this task is to periodically verify that satisfactory and continued progress is made towards achieving the objectives of this Agreement on time and within budget.

The objectives of this task are to summarize activities performed during the reporting

period, to identify activities planned for the next reporting period, to identify issues that may affect performance and expenditures, and to form the basis for determining whether invoices are consistent with work performed.

The Recipient shall:

- Prepare a *Quarterly Progress Report* which summarizes all Agreement activities conducted by the Recipient for the reporting period, including an assessment of the ability to complete the Agreement within the current budget and any anticipated cost overruns. Progress reports are due to the CAM the 10th day of each January, April, July, and October. The Quarterly Progress Report template can be found on the ECAMS Resources webpage available at <https://www.energy.ca.gov/media/4691>.

Product:

- Quarterly Progress Reports

Task 1.6 Final Report

The goal of the Final Report is to assess the project's success in achieving the Agreement's goals and objectives, providing products specified in this Scope of Work, advancing science and technology, and providing energy-related and other benefits to California.

The objectives of the Final Report are to clearly and completely describe the project's purpose, approach, activities performed, results, and advancements in science and technology; to present a public assessment of the success of the project as measured by the degree to which goals and objectives were achieved; to make insightful observations based on results obtained; to draw conclusions; and to make recommendations for further projects and improvements to the FTD project management processes.

The Final Report shall be a public document and is limited to 25-pages. If the Recipient has obtained confidential status from the CEC and will be preparing a confidential version of the Final Report as well, the Recipient shall perform the following activities for both the public and confidential versions of the Final Report.

In addition to any other applicable requirements, the Final Report must comply with the Americans with Disabilities Act (ADA) of 1990 (42 U.S.C. 12101 et seq.), which prohibits discrimination on the basis of disability; all applicable regulations and guidelines issued pursuant to the ADA; Cal. Gov. Code sects. 7405 and 11135; and Web Content Accessibility Guidelines 2.0, or a subsequent version, as published by the Web Accessibility Initiative of the World Wide Web Consortium at a minimum Level AA success criteria.

The Recipient shall:

- Prepare an *Outline of the Final Report*, if requested by the CAM.
- Prepare a *Draft Final Report* complying with ADA requirements and following the latest version of the Final Report guidelines which will be provided by the CAM. The CAM shall provide written comments on the

Draft Final Report within fifteen (15) working days of receipt. The Final Report must be completed at least 60 days before the end of the Agreement Term.

- Submit *Final Report* in Microsoft Word format or similar electronic format as approved by the CAM.

Products:

- Outline of the Final Report, if requested
- Draft Final Report
- Final Report

Task 1.7 Identify and Obtain Matching Funds

The goal of this task is to ensure that the match funds planned for this Agreement are obtained for and applied to this Agreement during the term of this Agreement.

The costs to obtain and document match fund commitments are not reimbursable through this Agreement. Although the CEC budget for this task will be zero dollars, the Recipient may utilize match funds for this task. Match funds must be identified in writing and the associated commitments obtained before the Recipient can incur any costs for which the Recipient will request reimbursement.

No match share is required under this Agreement; however, the Recipient may identify any matching funds used to leverage this Agreement.

If match funding is obtained, the Recipient shall:

- Prepare a *letter* documenting the match funding committed to this Agreement and submit it to the CAM at least 2 working days prior to the kick-off meeting. If no match funds were part of the proposal that led to the CEC awarding this Agreement and none have been identified at the time this Agreement starts, then state such in the letter. If match funds were a part of the proposal that led to the CEC awarding this Agreement, then provide in the letter a list of the match funds that identifies the:
 - Amount of each cash match fund, its source, including a contact name, address and telephone number and the task(s) to which the match funds will be applied.
 - Amount of each in-kind contribution, a description, documented market or book value, and its source, including a contact name, address and telephone number and the task(s) to which the match funds will be applied. If the in-kind contribution is equipment or other tangible or real property, the Recipient shall identify its owner and provide a contact name, address and telephone number, and the address where the property is located.
- Provide a *copy of the letter of match fund commitment* from an authorized representative of each source of cash match funding or in-kind contributions that these funds or contributions have been secured. For

match funds provided by a grant a copy of the executed grant shall be submitted in place of a letter of commitment.

- Discuss match funds and the implications to the Agreement if they are reduced or not obtained as committed, at the kick-off meeting. If applicable, match funds will be included as a line item in the progress reports and will be a topic at CPR meetings.
- Provide the appropriate information, including but not limited to, *a letter of new match fund commitment* to the CAM if during the course of the Agreement additional match funds are received.
- Provide the CAM *written notification* within 10 days if during the course of the Agreement existing match funds are reduced. Reduction in match funds must be approved through a formal amendment to the Agreement and may trigger an additional CPR meeting.

Products:

- A letter regarding match funds or stating that no match funds are provided
- Copy(ies) of each match fund commitment letter(s) (if applicable)
- Letter(s) for new match funds (if applicable)
- Written notification that match funds were reduced (if applicable)

Task 1.8 Identify and Obtain Required Permits

The goal of this task is to obtain all permits required for work completed under this Agreement in advance of the date they are needed to keep the Agreement schedule on track.

Permit costs and the expenses associated with obtaining permits are not reimbursable under this Agreement. Although the CEC budget for this task will be zero dollars, the Recipient may budget match funds for any expected expenditures associated with obtaining permits. Permits must be identified in writing and obtained before the Recipient can make any expenditure for which a permit is required.

The Recipient shall:

- Prepare a *letter* documenting the permits required to conduct this Agreement and submit it to the CAM at least 2 working days prior to the kick-off meeting. If there are no permits required at the start of this Agreement, then state such in the letter. If it is known at the beginning of the Agreement that permits will be required during the course of the Agreement, provide in the letter:
 - A list of the permits that identifies the:
 - Type of permit
 - Name, address and telephone number of the permitting jurisdictions or lead agencies
 - The schedule the Recipient will follow in applying for and obtaining

these permits.

- Discuss the list of permits and the schedule for obtaining them at the kick-off meeting and develop a timetable for submitting the updated list, schedule and the copies of the permits. The implications to the Agreement if the permits are not obtained in a timely fashion or are denied will also be discussed. If applicable, permits will be included as a line item in the Progress Reports and will be a topic at CPR meetings.
- If during the course of the Agreement additional permits become necessary, provide the appropriate information on each permit and an updated schedule to the CAM.
- As permits are obtained, send a *copy of each final approved permit* to the CAM.
- If during the course of the Agreement permits are not obtained on time or are denied, notify the CAM within 5 working days. Either of these events may trigger actions available to the CEC under this Agreement, such as an additional CPR.

Products:

- Letter documenting the permits or stating that no permits are required
- A copy of each final approved permit (if applicable)
- Updated list of permits as they change during the term of the Agreement (if applicable)
- Updated schedule for acquiring permits as changes occur during the term of the Agreement (if applicable)

Task 1.9 Obtain and Execute Subawards and Agreements with Site Hosts

The goal of this task is to ensure quality products and to execute subrecipient and site host agreements, as applicable, required to carry out the tasks under this Agreement consistent with the Agreement Terms and Conditions and the Recipient's own procurement and contracting policies and procedures.

The Recipient shall:

- Execute and manage subawards and coordinate subrecipient activities.
- Execute and manage site host agreements and ensure the right to use the project site throughout the term of the Agreement, as applicable. A site host agreement is not required if the Recipient is the site host.
- Notify the CEC in writing immediately, but no later than five calendar days, if there is a reasonable likelihood the project site cannot be acquired or can no longer be used for the project.
- Submit a *letter* to the CAM describing the subawards and any site host agreements needed or stating that no subawards or site host agreements are required.

- If requested by the CAM, submit a *draft of each subaward and each site host agreement* required to conduct the work under this Agreement to the CAM for review.
- If requested by the CAM, submit a *final copy of each executed subaward and each site host agreement*.
- If Recipient intends to add new subrecipients or change subrecipients, then the Recipient shall notify the CAM.

Products:

- Letter describing the subawards and any site host agreement needed, or stating that no subawards or site host agreements are required
- Draft subaward (if requested)
- Final subaward (if requested)
- Draft site host agreement (if requested)
- Final site host agreement (if requested)

TECHNICAL TASKS

TASK 2 – EVALUATE THE EXISTING AND FUTURE LANDSCAPE FOR EVSE INSTALLATION

The goal of this task is to evaluate the existing and future landscape for EVSE installation on the PBNi Reservation including the tribal clinics through assessment of local and fleet EV adoption trends and local EV travel patterns. The associated findings shall determine target vehicle(s) that are best suited to be served by potential EVSE installation.

The Recipient shall:

- Determine current Internal Combustion Engine (ICE) vehicle volumes and travel patterns at on-premises truck stop/convenience store, tribal clinics, and casino (to create baseline for EV adoption projections for these specific locations) in a *report on current Regional and Local ICE Vehicle Travel Patterns*. The report shall include but is not limited to:
 - Method and justification for ascertaining the relevant data sets to be assessed to determine existing ICE vehicle travel patterns.
 - Reference to and appendices including the existing data sets used to derive conclusions on the existing ICE vehicle travel patterns.
 - Assessment of traffic volumes at the Recipient's existing truck stop and proposed new location for truck stop(s).
 - Identification of potential new locations where EVSE could be successfully installed (presumably at other high traffic volume locations on the PBNi Reservation).
 - Statement of conclusion(s) reached through assessment of the existing travel pattern data.
 - Narrative justification for the conclusion(s) reached.
 - Statement of known data gaps.

- Assess regional and local EV ownership and adoption trends in a *report on Regional and Local EV Ownership and Adoption Trends*. The report shall include but is not limited to:
 - Method and justification for ascertaining the relevant data sets to assess regional and local EV ownership and adoption trends.
 - Reference to and appendices including the existing and/or generated data sets used for this assessment.
 - Projection of regional and local EV adoption trends for a minimum of the next 10-years.
 - Statement of conclusion(s) reached.
 - Narrative justification of the conclusion(s) reached.
 - The report shall clearly delineate between independent and corporate fleet ownership trends.
 - Statement of known data gaps.

- Research transit fleets and local fleets that could conveniently charge on the PBNi Reservation in an *assessment of Transit Fleets and Local Fleets that Could Potentially Charge on the PBNi Reservation*. The assessment shall include but is not limited to:
 - A list of the fleets that operate in and near the PBNi Reservation. This list shall clearly indicate which fleets are local to the area and which fleets travel through the area (most likely heavy-duty fleets on the Interstate 5 corridor). The list shall also include the approximate size of the fleet overall and the portion of the fleet that operates in the PBNi Reservation area.
 - Narrative stating the method(s) used to obtain the list of fleets and associated fleet data.
 - Identification of the fleets most likely to have interest in charging their EVs on the PBNi Reservation.
 - Statement of known data gaps.

- Identify target vehicle(s) for charging (light-, medium-, and/or heavy-duty) in an *analysis of Target Vehicles Best Suited by EVSE Installation on the PBNi Reservation*. The analysis shall include but is not limited to:
 - Evaluation of Products 2.1-2.3 (and any other relevant information).
 - Statement of conclusion(s) reached by evaluating Products 2.1-2.3.
 - Narrative justification of the conclusion(s) reached.
 - Statement of known data gaps.
 - Recommendation of additional studies that should be conducted to further determine target vehicle(s).

Products:

- Product 2.1 – Report: Current regional and local ICE vehicle travel patterns

- Product 2.2 – Report: Regional and local EV ownership and adoption trends
- Product 2.3 – Assessment: Transit and local fleets that could potentially charge on the PBNI Reservation
- Product 2.4 – Analysis: Identification of target vehicles best suited by EVSE installation on the PBNI Reservation

TASK 3 – ASSESS FEASIBILITY FOR EVSE INSTALLATION

The goal of this task is to assess the feasibility of EVSE installation on the PBNI Reservation, with an emphasis on specific localized site factors that would enable efficient and effective installation. This task shall also identify installation risks and potential mitigations.

The Recipient shall:

- Research telecommunications options throughout PBNI Reservation and develop an *analysis on Telecommunications Options Throughout PNBI Reservation*. The analysis shall include but is not limited to:
 - Method and justification for ascertaining the relevant data to assess hard wire and cellular telecommunications connectivity.
 - Map identifying hard wire telecommunications network in and around relevant areas on the PBNI Reservation. If possible, map shall identify telecommunications provider(s).
 - Map identifying cellular connectivity availability in and around relevant areas on the PBNI Reservation. If possible, map shall identify telecommunications provider(s).
 - Statement of known data gaps.
- Research and select ideal EV charging location(s) and provide a *report on Potential EVSE installation locations and associated site data*. The report shall include but is not limited to:
 - Evaluation of Products 2.1-2.4 (and other relevant information) to determine ideal location(s) for EVSE installation. Table and map(s) identifying the specific ideal locations for EVSE installation.
 - Narrative justification, with references to Products 2.1-2.4, stating why the specific locations were chosen.
 - Evaluation of the existing power availability at the desired EVSE locations. If/where there is inadequate power supply available, identification of potential upgrades required, either through utility improvements or on-site/nearby power generation methods.
 - Records of how the power availability information for each potential location was ascertained and documented record of the information (when and where possible)
- Conduct an *environmental site assessment report for each EVSE location identified*. The report shall include but is not limited to:
 - Environmental Site Assessments for each of the EVSE installation

location(s) identified in Product 3.2. For cost control purposes, in the event Product 3.2 identifies numerous locations, the Environmental Site Assessments shall be limited to the five (5) most probable locations.

- Identification and evaluation of Recognized Environmental Conditions (REC).
- Identification and evaluation of culturally sensitive areas.
- Identification and evaluation of waterways and wetlands.
- Identification and evaluation of endangered species.
- Identification and evaluation of previous land use(s).
- Provide a *risk and mitigation matrix* to identify risks and mitigations for future technological developments in the evolving EV industry. The matrix shall include but is not limited to:
 - Evaluation of Products 3.2-3.3 to determine the potential risk associated with EVSE installation at the specific potential sites.
 - Determination of potential mitigation for each stated risk.

Products:

- Product 3.1 - Analysis: Telecommunications options throughout PBNl Reservation
- Product 3.2 – Report: Potential EVSE Installation location(s) and associated site data
- Product 3.3 – Report: Environmental site assessment for each EVSE location identified
- Product 3.4 – Risk & Mitigation Matrix

[CPR WILL BE HELD IN THIS TASK. SEE TASK 1.2 FOR DETAILS.]

TASK 4 – ENSURE COMPATIBILITY OF EVSE INSTALLATION WITH RECIPIENT’S BROADER LAND DEVELOPMENT AND ENERGY PLANNING EFFORTS

The goal of this task is to ensure the potential EVSE installation locations identified and assessed in Products 3.1-3.3 are compatible with Recipient’s broader land development and energy planning efforts.

The Recipient shall:

- Assess and verify alignment with Tribal goals with a *report on prospective EVSE installation alignment with Recipient land development and energy goals*. The report shall include but is not limited to:
 - Identification of relevant tribal information (reports, documents, interviews, etc.) that state Recipient’s Tribal goals, land development plans, and energy/utility plans. These relevant contents shall be included as referenced appendices.
 - Analysis of the contents defined in the previous bullet point in order to determine key summaries and points. The Recipient’s goals should be organized in a table or otherwise logical format.

- Assessment and statement of whether the prospective EVSE installation is in accordance with the broader Recipient land development and energy goals.
- Narrative supporting the determinations made in the previous bullet point. Assess and verify that the proposed facility fits within the Recipient's broader land development/construction plan.
- Assess and verify that the proposed facility fits within the Recipient's broader energy/utility plan.

Products:

- Product 4.1 – Report: Prospective EVSE installation alignment with Recipient's land development goal and energy goals

TASK 5 – DETERMINE SPECIFIC EVSE INSTALLATION OPPORTUNITIES

The goal of this task is to determine specific EVSE installation opportunities through conceptual design, cost and revenue estimations, and evaluation of potential funding sources.

The Recipient shall:

- Develop conceptual EV charging site design based on: target vehicle type(s), parking/charging space availability in desired location(s), and available and/or desired power supply and provide the *conceptual design documentation*. The conceptual design documents shall include but are not limited to:
 - Civil and electrical layout drawing identifying, at a minimum: locations of all key equipment (chargers, switchboards, switchgears, transformers, communications equipment), parking spaces, entry points, and flow of traffic.
 - Electrical single line diagram drawing for all key electrical equipment.
 - Conceptual design documents shall be based on all relevant information included in Products 2.1-4.1.
- Conduct an *analysis of EVSE-specific product options* based on conceptual charging facility design and identify EVSE-specific products that are well-suited for the proposed site. The analysis shall include but is not limited to:
 - List of ten (10) EV chargers that are well-suited for the conceptual design defined in Product 5.1. Each product option shall be accompanied by, at a minimum, the following supporting information: make, model, charging capacity (kW), current (A) range, voltage range, auxiliary power requirements, identification of form factor, availability and type of financial transaction interface, and product data sheet (inclusive of product rendering).
 - List of three (3) charge management systems that are well-suited

- for the conceptual design defined in Product 5.1. Each product option shall be accompanied by, at a minimum, the following supporting information: statement of charger compatibility, example of interface, explanation of physical implementation, disclosure of required subscription(s), power and telecommunications requirements, and a product data sheet (inclusive of product rendering).
- List of (3) financial transaction management systems that are well-suited for the conceptual design defined in Product 5.1 and the general EV charging scenario defined in Products 2.1-5.1. Each product option shall be accompanied by, at a minimum, the following supporting information: statement of charger and vehicle compatibility, example of interface, explanation of physical implementation, disclosure of required subscription(s), disclosure of any required banking systems or entities, power and telecommunications requirements, and a product data sheet (inclusive of product rendering).
 - Create a *proposed operations and maintenance (O&M) approach* based on the conceptual design and develop an O&M plan for the site. The plan shall include but is not limited to:
 - Based on Products 2.1-5.1, determine regular operations and routine maintenance requirements for the proposed site.
 - Determine the staffing and/or contracted goods and services that are required to fulfill the O&M requirements developed for the previous bullet point. Based on the conceptual design and O&M plan, develop an *estimate of capital expenditures and operational expenditures*. The estimate shall include but is not limited to:
 - Current market capital expenditure estimate pricing for the potential EVSE site (defined in Product 5.1) including, but not limited to: charging equipment, electrical distribution equipment, transaction system(s), charge management system(s), energy management system(s), utility upgrades (as necessary), distributed energy resources (DER) (as necessary), conduit/raceway, cabling, civil work, paving, foundations, etc.
 - Current market operating expenditure estimate pricing for the potential EVSE site defined in Product 5.1) including, but not limited to: routine equipment maintenance, routine cleaning and upkeep of the site, transaction system operation and maintenance (inclusive of subscription fees), charge management system operation and maintenance (inclusive of subscription fees), energy management system operation and maintenance (inclusive of subscription fees), replacement of parts, replacement of damaged equipment, etc.
 - The operating expenditure estimate shall include an investigation of available electrical utility tariffs, rates, surcharges, and/or operational incentives.
 - *Model revenue generation opportunity through multiple scenarios of*

private fleet and public EV charging options. The model shall include but is not limited to:

- A framework that is based on Products 2.1-5.3.
- Multiple EV charging models identifying various public (opportunistic) and fleet (contracted) charging scenarios.
- Ranking of the identified scenarios, including a supporting narrative for each scenario stating the reasons for each scenario's specific ranking.
- Identify and *report on the availability of capital expenditure and operational expenditure funding sources*. The Report shall include but is not limited to:
 - Method and justification for ascertaining the relevant information.
 - List of funding sources, with supporting narrative stating why each potential source is relevant and a brief description of the next steps to initiate the potential funding process.

Products:

- Product 5.1 – Conceptual Design Documents
- Product 5.2 – Analysis: EVSE-specific product options
- Product 5.3 – Plan: Proposed O&M approach
- Product 5.4 – Estimate: Capital expenditures and operating expenditures
- Product 5.5 – Financial Model: Revenue potential for multiple charging scenarios
- Product 5.6 – Report: Availability of Capital Expenditure and Operational Expenditure funding sources

[CPR WILL BE HELD IN THIS TASK. SEE TASK 1.2 FOR DETAILS.]

TASK 6 – DEVELOP BLUEPRINT THAT WILL ASSIST OTHER TRIBES IN PRE-DEVELOPMENT PLANNING ACTIVITIES FOR EV INFRASTRUCTURE

The goal of this task is to develop a blueprint that will assist other tribes in pre-deployment planning activities for EV charging infrastructure.

The Recipient shall:

- The Recipient shall develop a *Blueprint* that will assist other tribes in pre-deployment planning activities for EV charging infrastructure. The blueprint shall include the following:
 - Prescriptive process for performing a baseline assessment of current tribal infrastructure, existing transportation needs, and electrical needs.
 - Table of permits that apply to all California EVSE projects and potential permits that may apply locally.
 - Description of the utility electrical service upgrade process.
 - Framework and process for assessing economic and technological feasibility of charging technologies and site locations..
 - Business model framework for selecting optimal charging technologies and locations. The framework shall consider:

- identifying stakeholders, identifying the actions and milestones required to install EV charging infrastructure, cost analysis, risk mitigation strategies, and operations/maintenance/resiliency plan.
- Lessons learned and viable next steps.

Products:

- Product 6.1 – Blueprint: Pre-development planning for Tribes interested in EV charging infrastructure

TASK 7 - PROJECT FACT SHEET

The goal of this task is to develop an initial and final project fact sheet that describes the CEC-funded project and the benefits resulting from the project for the public and key decision makers.

The Recipient shall:

- Prepare an *Initial Project Fact Sheet* at start of the project that describes the project and the expected benefits. Use the format provided by the CAM.
- Prepare a *Final Project Fact Sheet* at the project's conclusion that includes but is not limited to: a description of the project; the actual benefits resulting from the project; lessons learned from implementing the project; data on potential job creation, economic development, and increased state revenue as a result of expected future expansion; and a comparison of any project performance and expectations provided in the proposal to CEC with actual project performance and accomplishments. Use the format provided by the CAM.

Products:

- Initial Project Fact Sheet
- Final Project Fact Sheet