



**CALIFORNIA
ENERGY COMMISSION**



**California Energy Commission
August 14, 2024 Business Meeting
Backup Materials for Last Frontier Healthcare District**

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: 24-0814-XX

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION: Last Frontier Healthcare District

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

RESOLVED, that the CEC approves agreement GEO-24-001 with Last Frontier Healthcare District (LFHD) for a \$9,995 Phase One technical assistance grant. This Grant will allow LFHD to assist Modoc Joint Unified School District in the development and preparation of a full application to apply for Phase Two of the Geothermal Grant and Loan Program Solicitation (GFO-23-402), which provides funding to advance the development of the geothermal energy sector, lithium recovery from geothermal brine, and related activities; 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 August 14, 2024.

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: GEO-24-001

B. Division Information

1. Division Name: Reliability, Renewable Energy & Decarbonization Incentives Division
2. Agreement Manager: Erica Loza
3. MS-:45
4. Phone Number: 916-891-8936

C. Recipient's Information

1. Recipient's Legal Name: Last Frontier Healthcare District
2. Federal ID Number: 68-0095320

D. Title of Project

Title of project: Technical Assistance for Proposed Geothermal Injection Well Project

E. Term and Amount

1. Start Date: August 15, 2024
2. End Date: January 27, 2025
3. Amount: \$9,995

F. Business Meeting Information

1. Are the ARFVTP agreements \$75K and under delegated to Executive Director? No
2. The Proposed Business Meeting Date: 08-14-24
3. Consent or Discussion? Consent
4. Business Meeting Presenter Name: Erica Loza
5. Time Needed for Business Meeting: N/A
6. The email subscription topic is: Geothermal Energy

Agenda Item Subject and Description:

Last Frontier Healthcare District. Proposed resolution approving agreement GEO-24-001 with Last Frontier Healthcare District (LFHD) for a \$9,995 Phase One technical assistance grant and adopting staff's determination that this action is exempt from CEQA. This Grant will allow LFHD to assist Modoc Joint Unified School District in the development and preparation of a full application to apply for Phase Two of the Geothermal Grant and Loan Program Solicitation (GFO-23-402), which provides funding to advance the development of the geothermal energy sector, lithium recovery from geothermal brine, and related activities. (Geothermal Resources Development Account) Contact: Erica Loza.



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: If Agreement is considered a "Project" under CEQA answer the following questions.

a) Agreement **IS** exempt?

Yes

Statutory Exemption?

No

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?

Yes

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: Cal. Code Regs., tit. 14, §15306

Cal. Code Regs., tit. 14, sect. 15306 provides that projects which consist of basic data collection, research, experimental management, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource, are categorically exempt from the provisions of CEQA. This project includes activities primarily involving office-based activities performed on computers, such as proposal meetings for technical discussions with the hired contractor. Conducting literature review, research, and obtaining letters of approval from stakeholders with the contractor. As well as proposal editing, formatting, proposal development, review, and submission for the full application. For these reasons, the proposed project will have no significant effect on the environment and is categorically exempt under section 15306.

The project will not impact an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies; does not involve any cumulative impacts of successive projects of the same type in the same place that might be considered significant; does not involve unusual circumstances that might have a significant effect on the environment; will not result in damage to scenic resources within a highway officially designated as a state scenic highway; the project site is not



included on any list compiled pursuant to Government Code section 65962.5; and the project will not cause a substantial adverse change in the significance of a historical resource. Therefore, none of the exceptions to categorical exemptions listed in CEQA Guidelines section 15300.2 apply to this project, and this project will not have a significant effect on the environment.

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

No

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

Not applicable

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
Anderson Engineering & Surveying, Inc.	\$9,995	\$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
No vendors or sellers to report	\$0	\$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
Modoc Joint Unified School District

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
GRDA	FY21/22	500.011J	\$9,995

TOTAL Amount: \$9,995

R&D Program Area: Geothermal Grant and Loan Program

Explanation for "Other" selection

Reimbursement Contract #: N/A

Federal Agreement #: N/A

M. Recipient's Contact Information

1. Recipient's Administrator/Officer

Name: Kevin Kramer

Address: 1111 N. Nagle Street

City, State, Zip: Alturas, CA 96101

Phone: 530-708-8801

E-Mail: kkramer@modocmedicalcenter.org

2. Recipient's Project Manager

Name: Kevin Kramer

Address: 1111 N. Nagle St.

City, State, Zip: Alturas, CA 96101

Phone: (530) 708-8801

E-Mail: kkramer@modocmedicalcenter.org

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-23-402
First Come First Served Solicitation #	Not Applicable
Other	Not Applicable

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	Yes
5	Awardee CEQA Documentation	Yes

Approved By

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

Agreement Manager: Erica Loza

Approval Date: June 19, 2024

Supervisor: Silvia Palma-Rojas

Approval Date: June 27, 2024

Branch Manager: Elizabeth Giorgi

Approval Date: June 27, 2024

Director: Alope Gupta

Approval Date: July 8, 2024

Exhibit A
Scope of Work
Last Frontier Healthcare District

I. TASK LIST

Task #	CPR¹	Task Name
1		Administration
2		Preparation of the full application

II. KEY NAME LIST

Task #	Key Personnel	Key Subcontractor(s)	Key Partner(s)
1	Kevin Kramer, Last Frontier Healthcare District	Anderson Engineering & Surveying, Inc.	Modoc Joint Unified School District
2	Kevin Kramer, Last Frontier Healthcare District	Anderson Engineering & Surveying, Inc.	Modoc Joint Unified School District

III. GLOSSARY

Term/ Acronym	Definition
CAM	Commission Agreement Manager
CAO	Commission Agreement Officer
CEC	State Energy Resources Conservation and Development Commission or, the California Energy Commission.

¹ Please see subtask 1.2 in Part V of the Scope of Work (Administration) for a description of Critical Project Review (CPR) Meetings.

Exhibit A
Scope of Work
Last Frontier Healthcare District

Term/ Acronym	Definition
CPR	Critical Project Review
GFO	Grant funding opportunity
GRDA	Geothermal Resources Development Account
MJUSD	Modoc Joint Unified School District
Recipient	Last Frontier Healthcare District
RREDI	Reliability, Renewable Energy & Decarbonization Incentives Division

IV. PURPOSE OF AGREEMENT, PROBLEM/SOLUTION STATEMENT, AND GOALS AND OBJECTIVES

Purpose of agreement

The California Energy Commission (CEC) issued solicitation Grant Funding Opportunity (GFO-23-402) Geothermal Grant and Loan Program to provide grant funds to develop projects focused on geothermal energy and lithium recovery from geothermal brine and related activities.

- GFO-23-402 is being conducted as a two-phase process:**Phase One:** The solicitation offers up to \$100,000 as available funds for Phase One. Phase One is limited to local jurisdictions and California Native American tribes that want to compete for technical assistance funds to develop and prepare a full proposal for Phase Two of the solicitation.
- **Phase Two:** The solicitation offers up to \$5,700,000 as available funds for Phase Two. Phase Two is open to all eligible applicants under the solicitation to submit a full proposal to compete for available funds to develop projects focused on geothermal energy and lithium recovery from geothermal brine and related activities.

In response to GFO-23-402, Last Frontier Healthcare District (Recipient) submitted technical assistance application number 01, which was proposed for Phase One funding in the CEC's Notice of Technical Assistance Application Results on June 18, 2024. Recipient's application, the Notice of Technical Assistance Application Results for GFO-23-402, and GFO-23-402 are hereby incorporated by reference into this Agreement in their entirety.

The purpose of this Agreement is to provide technical assistance funds to the Recipient with the support of Modoc Joint Unified School District (MJUSD) for the development and preparation of the full application proposal of Phase Two for a project that will focus on the construction of an injection well and associated piping to increase injection capacity for the MJUSD geothermal

Exhibit A

Scope of Work

Last Frontier Healthcare District

heating system. The increased injection capacity will allow the system to be expanded to serve additional facilities.

Objectives of the Agreement:

The objectives of this Agreement are to:

- Find and hire a contractor to develop the full proposal for Phase Two of the solicitation.
- Assist the contractor in understanding the following objectives of the project for the full proposal.
 - Construct a new injection well to provide additional injection capacity.
 - Construct piping to connect the new injection well to the existing system.

V. ADMINISTRATION TASKS

Meetings

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 Recipient shall:

- Attend a “Kick-Off” meeting with the CAM, the Commission Agreement Officer (CAO), and a representative of the Energy Commission (CEC) Accounting Office. The Recipient shall bring its Project Manager, Agreement Administrator, Accounting Officer, and others designated by the CAM to this meeting.
- Discuss the following administrative and technical aspects of this Agreement:
 - Invoicing and auditing procedures
 - Critical Project Review (CPR) (Task 1.2) (if applicable)
 - The CAM’s expectations for accomplishing tasks described in the Scope of Work
 - An updated Product Schedule and Due Dates (Section V)
 - Monthly Progress Reports (Task 1.3)
 - Products (Contract with Subcontractor needed to carry out project)

Products:

- **Recipient Product:**
 - Updated Product Schedule, if any.

CAM Product:

- Kick-Off Meeting Agenda

Task 1.2 Critical Project Review (CPR) Meetings, if needed

Exhibit A

Scope of Work

Last Frontier Healthcare District

CPR meetings 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. Discussions may include status, challenges, successes, findings and recommendations.

Meeting participants include the CAM and the Recipient and may include the CAO, Reliability, Renewable Energy & Decarbonization Incentives (RREDI) Division or 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 agenda and a list of expected participants in advance of each CPR.
- 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 6 of the Terms and Conditions). If the CAM concludes that satisfactory progress is not being made, this conclusion will be referred to the Director of the RREDI Division for his or her concurrence.
- Provide the Recipient with a progress determination on continuation of the project, in accordance with the schedule. The written response may include a requirement for the Recipient to revise one or more products.

The Recipient shall:

- Prepare a CPR Report for each CPR that (1) discusses the progress of the Agreement toward achieving its goals and objectives. This report shall (2) 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.

Recipient Products:

- CPR Report (if applicable)

CAM Products:

- Agenda and a list of expected participants (if applicable)
- Progress Determination (if applicable)

Exhibit A

Scope of Work

Last Frontier Healthcare District

Reports and Invoices

Task 1.3 Progress Reports and Invoices

The goal of this task is to (1) periodically verify that satisfactory and continued progress is made towards achieving the project objectives of this Agreement on time and within budget and (2) ensure that invoices contain all required information and are submitted in the appropriate format.

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 Monthly Progress Report that summarizes all Agreement activities as specified in this Scope of Work for the preceding month of the reporting period, including an assessment of the ability to complete the Agreement within the current budget and any anticipated cost overruns, accomplishments, milestones, products, schedule, fiscal status.
- Each progress report is due to the CAM within 10 days of the end of the reporting period. The recommended specifications for each progress report are contained in Section 6 of the Terms and Conditions of this Agreement.
- Submit a monthly or quarterly Invoice that follows the instructions in the "Payment of Funds" section of the Exhibit C standard terms and conditions, including a financial report on Match Funds and in-state expenditures.

Product:

- Progress Reports
- Invoices

Task 1.4 Obtain and Execute Subcontracts

The goal of this task is to (1) ensure quality products and (2) to procure subcontractors required to carry out the tasks under this Agreement consistent with the Agreement Terms and Conditions and the Recipient's own procurement policies and procedures. It will also provide the CEC an opportunity to review the subcontracts to ensure that the tasks are consistent with this Agreement, and that the budgeted expenditures are reasonable and consistent with applicable cost principles.

The Recipient shall:

- Manage and coordinate subcontractor activities in accordance with the requirements of this Agreement.
- Incorporate this Agreement by reference into each subcontract.
- Submit a draft of each subcontract required to conduct the work under this Agreement to the CAM for review.
- Include any required Energy Commission flow-down provisions in each subcontract, in addition to a statement that the terms of this Agreement will prevail if they conflict with the subcontract terms.
- Submit a final copy of the executed subcontract that hires for the service of preparing a full application for the geothermal program phase two solicitation.

Exhibit A
Scope of Work
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- If Recipient decides to add new subcontractors, then the Recipient shall notify and receive written approval from the CAM prior to adding any new subcontractors.

Products:

- Draft subcontractor contract
- Final subcontractor contract

VI. TECHNICAL TASK

TASK 2 PREPARATION OF THE FULL APPLICATION

The goal of this task is to prepare the full application for the phase two of the geothermal program solicitation.

The Recipient shall:

- Follow the guidance to develop the full application based on the geothermal GFO-23-402 solicitation manual.
- Prepare and develop the full application, including the attachments.
- Review and submit the application in the CEC Grant Solicitation System (GSS), available at: <https://gss.energy.ca.gov/> before the application deadline.

Products:

- Receipt of proof of submission of full application.

VII. PROJECT SCHEDULE

Agreement Term: September 27, 2024 to January 27, 2025

Administration Tasks

Task/ Subtask #	Task/Subtask Name	Meeting Name	Product(s)	Due Date
1	Administration Tasks			
1.1	Kick-off Meeting	Kick-off Meeting		October 7, 2024
			Updated Project Schedule (<i>if applicable</i>)	5 days after determination of the need to update

Exhibit A
Scope of Work
Last Frontier Healthcare District

Task/ Subtask #	Task/Subtask Name	Meeting Name	Product(s)	Due Date
				the documents
			CAM Product	
			Kick-off Meeting Agenda	7 days prior to the kick-off meeting
1.2	CPR Meeting	CPR Meeting #1 (as needed)		CAM to insert date, as needed
			CPR Report (if applicable)	15 days prior to the CPR meeting
			CAM Products	
			CPR Agenda and a list of expected participants (if applicable)	5 days prior to the CPR meeting
			Progress Determination (if applicable)	As indicated in the Schedule for Providing a Progress Determination
1.3	Progress Reports and Invoices		Progress Reports	10 days after the first of each month
			Invoices	10 days after the first of each month or quarter

Exhibit A
Scope of Work
Last Frontier Healthcare District

Task/ Subtask #	Task/Subt ask Name	Meeting Name	Product(s)	Due Date
1.4	Obtain and Execute Subcontrac ts		Draft subcontractor contract	October 31, 2024
			Final subcontractor contract	November 29, 2024

Technical Tasks

Task/ Subtask #	Task/Subtask Name	Meeting Name	Product(s)	Due Date
2	Preparation of the Full Application		Receipt of proof of submission of full application.	January 27, 2025