This form provides the Energy Commission with basic information about the applicant and the project. Each applicant must complete and sign this form. Each form may address only one eligible purpose. If an applicant submits multiple applications that address the same eligible purpose, each application must be for a distinct project (i.e., no overlap with respect to the tasks described in the Scope of Work, Attachment 5).

# Applicant’s Identification Information

| Legal Name: |  |  |
| --- | --- | --- |
| **Type of Applicant:** | Private Entity (i.e., any individual or organization engaged in the exploration and development of geothermal energy for profit) | Local Jurisdiction *(i.e., unit of Indian government, city, county, district, including but not limited to, regional planning agency and public utility district, or any combination thereof formed for the joint power authority, except that public utility district does not include any public utility district which generates for sale more than 50 megawatts gross of electricity)* |
| **Federal Tax ID #** | XX**-**XXXXXXX |  |
| **Project Manager** | Name |  |
|  | Street Address |  |
| Project Manager | City, State, and Zip Code |  |
| (serves as the point of contact for all communications) | Phone/Fax Numbers | Phone: ( ) –  Fax: ( ) - |
|  | E-Mail Address |  |

| Project Title |
| --- |
|  |

**Proposed Term** *(must fall within the dates specified in the “Key Activities Schedule” in Part I of the solicitation.)*

**Start Date: \_\_\_\_\_\_\_\_\_\_\_\_**

**End Date: \_\_\_\_\_\_\_\_\_\_\_\_\_**

**Eligible Purpose** *(Place a check in the box applicable to the proposed project. Select only one eligible purpose per application per Public Resource Code (PRC) 3823.*

*See the Part I.C. of the solicitation for an explanation of each project purpose.)*

* (a) Undertaking research and development projects relating to geothermal resource assessment and exploration, and direct-use and electric generation technology. This also includes undertaking research and development projects such as resource assessment and exploration of **recovery of** lithium ~~[recovery]~~ **and/or other critical minerals** from geothermal brine.
* (b) Local and regional planning and policy development and implementation necessary for compliance with programs required by local, state, or federal laws and regulations, related to geothermal resources and/or **recovery of** lithium ~~[recovery]~~ **or other critical minerals** from geothermal brine.
* (c) Identification of feasible measures that will mitigate the adverse impacts of the development or production of geothermal resources, the extraction of minerals from geothermal brines, and related activities, and the adoption of ordinances, regulations, and guidelines to implement those measures. ~~[Extraction of minerals from geothermal brine is limited to lithium recovery.]~~
* (g) Monitoring and inspecting geothermal facilities and related activities to assure compliance with applicable laws, regulations, and ordinances. This includes **recovery of** lithium ~~[recovery]~~ **or other critical mineral** facilities and its related activities.
* (h) Identifying, researching, and implementing feasible measures that will mitigate the adverse impacts of the development or production of geothermal resources, extraction of minerals from geothermal brines, and related activities, including mitigation measures that provide community benefits directly or indirectly related to adverse social and economic impacts. ~~[Extraction of minerals from geothermal brine is limited to lithium recovery.]~~
* (i) Planning, constructing, providing, operating, and maintaining those public services and facilities that are necessitated by, and result from, the development or of geothermal resources, the extraction of minerals from geothermal brines, and related activities. ~~[Extraction of minerals from geothermal brine is limited to lithium recovery and its related activities.]~~
* (k) Undertaking projects for the enhancement, restoration, or preservation of natural resources, including, but not limited to, water development, water quality improvement, fisheries enhancement, and park and recreation facilities and areas.
* (l) In furtherance of the state’s zero-emission vehicle and energy storage objectives, undertaking projects to recover lithium, metals, agricultural products, and other beneficial minerals from highly mineralized geothermal brines at a geothermal facility that is in a disadvantaged community and provides local employment opportunities. This also includes a projected greenfield geothermal facility that is not currently installed or in operation.

**Project Location**

Street Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

City: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ State: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Zip Code: \_\_\_\_\_\_\_\_\_\_\_\_\_

Latitude (Decimal Degrees): \_\_\_\_\_\_\_\_\_\_\_\_ Longitude (Decimal Degrees): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

| Project Description *(brief paragraph)* |
| --- |
|  |

| Funding | *(See the “Funding” section in Part I of the solicitation)* |
| --- | --- |
| Amount Requested  $250,000 - $1,500,000 | **$** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Match Funding | **$** |
| *(The amount must be consistent with the amount or dollar value described in any match funding commitment letters. See Attachment 9.)* | Cashin hand  Equipment  Materials  Information technology services  Travel  Subcontractor costs  Contractor/ project partner in-kind labor costs  Advanced practice costs |

**California Environmental Quality Act** (CEQA) Compliance *(for an explanation of CEQA requirements, see Attachment 8, CEQA Compliance Form or* <https://files.resources.ca.gov/ceqa/>. *Complete Attachment 8 regardless of whether the answers to the questions below are “yes” or “no.”)*

**1. Are the proposed activities considered a “project” under CEQA (i.e., do they have the potential to cause a direct or a reasonably foreseeable indirect physical change in the environment)?** *See California Public Resources Code Section 21065 and 14 California Code of Regulations Section 15378 for a definition of “project.”*

Yes: skip to question 2.

No: complete the sentence below.

*The activities funded by the agreement will not cause a direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because* … *[complete the sentence]*.

**2. If the proposed activities are considered a “project” under CEQA and are not exempt, has the required environmental review been completed?**

Yes (provide the documentation required in Attachment 8, CEQA Compliance Form)

No (explain why no documentation has been prepared where indicated on Attachment 8)

| Subcontractors *(If subcontractors will perform work for the project, insert the legal name of*  *each subcontractor below.)* |
| --- |
|  |
|  |
|  |
|  |

**Past Agreements** *(Complete the table below if the applicant and/or its subcontractors have any active or past (within the last ten years) agreements with the Energy Commission, any other California state agency, California utilities, and/or the U.S. Department of Energy. If the number of agreements for the applicant or subcontractor exceeds ten, list at least ten of the applicant or subcontractor’s most recent agreements, in order of date and relevance to the proposed project.)*

| Name of Applicant or Subcontractor | Name of Entity that Issued the Agreement, Contact Name, and Phone Number | Description of Project and Status |
| --- | --- | --- |
|  |  |  |
|  |  |  |

Certifications

1. I am authorized to complete and sign this form on behalf of the applicant.
2. I authorize the California Energy Commission to make any inquiries necessary to verify the information presented in this application.
3. I authorize the California Energy Commission to obtain business credit reports and make any inquiries necessary to verify and evaluate the financial condition of the applicant.
4. I have read and understand the terms and conditions contained in this solicitation. I accept the terms and conditions contained in this solicitation on behalf of the applicant, and the applicant is willing to enter into an agreement with the Energy Commission to conduct the proposed project according to the terms and conditions without negotiation.
5. To the best of my knowledge, and under penalty of perjury, the information contained in this application is correct and complete.

Signature of Authorized Representative: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_

Printed Name of Authorized Representative: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_