See the formatting recommendations in Part III, Section A.

The Project Narrative must respond to each sub-criterion and bulleted item below. Each application must include a detailed description of the proposed project and project activities; identifies the entity or entities that will own, operate, and conduct the proposed project; and address all of the applicable bulleted items below. The required information should be provided in sufficient detail to allow reviewers to evaluate the application against each of the scoring criteria identified in Section IV of the solicitation manual. The Project Narrative should be no more than **20 pages** (excluding documentation for CEQA).

# Demonstrated Need or Value of the Project

1. Clearly identify and provide detailed goals and objectives of the project and its products and provide a justification for the need and/or value of the project as a whole. Include a purpose, benefits, and justification for the need and/or value of each of the technical tasks or activities proposed to develop the anticipated product.
2. Clearly describe the validity and effectiveness of any technical approach proposed, as well as the soundness of the scientific and/or engineering principles involved.
3. Identify and discuss any non-economic benefits of the proposed project/activities and who will receive those benefits.
4. Identify and discuss any consequences that may result from not doing the proposed project.
5. Include and address long-term considerations associated with proposed project activities, such as system maintenance, wastestream management, or disposition of any equipment.
6. Pursuant to CCR Section 1665 (a) (8), for private entity applicants: include a discussion of how the applicant, if awarded a grant, will obtain approval for the grant from a representative of the city, county, or Indian reservation where the project is to be located, in accordance with PRC Section 3822(g)(3)

# Proven Extent of the Resource

1. Clearly identify and provide detailed information on the proposed eligible project listed in Section 1.C of this solicitation manual.
2. Demonstrate sufficient knowledge and understanding of the geothermal resource and/or lithium recovery from geothermal brine, as well as local and regional conditions and/or barriers, to allow achievement of the proposed project goals and objectives, and successful completion of tasks.
3. Identify the degree to which the geothermal resource and/or lithium recovery from geothermal brine is developed and capable of supporting the proposed project and/or benefiting from project activities.
4. Include/address appropriate documentation of activities already undertaken, such as technical and/or economic feasibility studies, resource assessments and exploration data, environmental impact data, or other assessments, to support the resource information or statements provided in the application.

# Contribution to Development of California’s Geothermal Energy and Lithium Recovery from Geothermal Brine

1. Provide a discussion of the proposed project in relation to the current status of geothermal and/or lithium recovery from geothermal brine planning, research, development, or impact mitigation in California.
2. Identify and discuss how and to what degree the project or project activities will contribute to the understanding and/or development of California’s geothermal energy resources and/or lithium recovery from geothermal brine as well as local, regional, and statewide effects.

# Likelihood of Success

1. Include a realistic schedule for completion of the project tasks (not to exceed 36 months), as well as clearly described products for each task and an appropriate budget.
2. Demonstrate how the project tasks are separate and distinct tasks that are clearly defined and logically presented, with appropriate purpose, goals, objectives, and products.
3. Provide adequate documentation, discussion, and justification that the project team has the technical and administrative qualifications, capabilities, and specific experience necessary to successfully manage and complete the project tasks within the time allowed.
4. Identify and include the appropriate California licensed professionals as needed for the identified tasks.
5. Address and discuss the level of commitment to the project from the applicant and any project partners, including financial or match contribution commitment. Include letters of commitment or support, if applicable. Demonstrate if the match commitment is secured or if it is contingent upon something else.
6. Demonstrate compliance with CEQA and provide the necessary supporting documents.
7. Describe quantifiable/measurable technical, administrative, and economic performance goals and objectives for the project, including what criteria will be used to determine project successes and failures.
8. Describe possible project barriers and how any necessary contingencies, improvements or corrections will be identified and implemented during the course of the project.

# Public Involvement

1. Address and discuss the level of interest in and/or commitment to the project from any interested parties or the general public Include letters of public commitment or support, if applicable
2. Include a sound plan for public outreach/involvement or communication of project results.
3. Clearly demonstrate that the project team has the ability to prepare clear and well written documents and reports for a general public audience.

# Payback and Cost Effectiveness

1. Describe how the overall project cost is consistent with the proposed work and products to be provided.
2. Describe how the personnel rates/costs, operating expenses, and overhead rates/costs are reasonable for the proposed work and consistent with the experience of the project team.
3. Describe why the requested level of funding is reasonable and appropriate.
4. Describe to what degree, if any, project activities or products will provide benefits or revenues sufficient to offset or pay back project investment.

# Economic and Employment Benefit

1. Describe and quantify any expected economic and employment benefits from the proposed project, such as any economic or employment benefits associated with reduced energy or fuel costs, natural resource conservation, reduced environmental impacts, job creation, permitting or regulatory streamlining, tax revenue generation, or other measures of economic or employment benefit.
2. Identify who will receive any economic and/or employment benefit(s) from the proposed project and the expected timeline for realizing those benefits.
3. Identify the Disadvantaged Community and/or a tribal land, in which the project is located.
4. Identify how the project will provide local employment opportunities and benefits to the community and/or Tribal lands.
5. *For private entity applicants:* a detailed discussion of the tangible benefits provided to a local jurisdiction by the project, including a description of the identified benefits and how they are provided by the project.