**RFP-22-301**

**Technical Assistance for the**

**Energy Research and Development Division**

**Addendum 1**

**January 26, 2023**

Note: Added language appears in **bold underline**, and deleted language appears in [~~strikethrough~~] and within square brackets.

The purpose of this addendum is to make the following revisions to the Application Manual.

1. Page 1 of the Application Manual, Key Activities and Dates table has the following updates:

|  |  |
| --- | --- |
| **ACTIVITY** | **ACTION DATE[[1]](#footnote-2)** |
| RFP Release | 12/13/2022 |
| Pre-Bid Conference\* | 12/20/2022 |
| Deadline for Written Questions **by 5:00 p.m. ~~PDT\*~~** | 12/20/2022 |
| Distribute Questions/Answers and Addenda (if any) to RFP | **1/25/23** [~~1/3/2023~~] |
| **Deadline to Submit proposals by 5:00 p.m. ~~PDT\*~~** | **2/14/23** ~~[1/31/2023~~] |
| Clarification Interviews (If necessary) | To be determined |
| Notice of Proposed Award | 3/23/2023 |
| Commission Business Meeting | 6/14/2023 |
| Agreement Start Date | 7/18/2023 |
| Agreement End Date | 3/31/2031 |

1 **Pacific Standard Time or Pacific Daylight Time, whichever is being observed.**

1. Page 26 of the Application Manual, Scope of Work, Subtask 4.4 Develop and Edit Technical Reports and Outreach Materials has the update shown below:

*Program Materials* may include but not be limited to: informational reports, technical reports, case studies, **program templates, administrative guidelines,** presentations, graphic design materials, photographic materials, brochures, project fact sheets, press releases, and newsletter articles.

1. Page 26 and 27 of the Application Manual, Scope of Work, Task 4 has been updated to add Task 4.5 California Environmental Quality Act Review and Assessment, shown below:

**TASK 4.5: California Environmental Quality Act Review and Assessment**

**When the CEC considers funding R&D projects, including proposals and amendments, it may need to prepare environmental review documents, including but not limited to an exemption, initial study, negative declaration, environmental impact report, responses to public comments, addendum or other supplemental documentation, mitigation measures, findings, and a statement of overriding considerations, for projects under the California Environmental Quality Act (CEQA). The goal of this task is to assist staff with preparing CEQA analysis and documentation for R&D projects. The Contractor, under the direction of CEC staff, will perform more complex and detailed CEQA assessments and activities based on technical expertise under this task, including, but not limited to, the following activities.**

**The Contractor shall:**

* **Provide a** ***Preliminary CEQA Project Assessment* after reviewing and assessing R&D project or amendment proposals, including but not limited to the following activities:**
  + **Review lead, responsible, and trustee agency documents.**
  + **Assist the CEC in multi-jurisdictional consultation, such as federal, state, and local agencies, in determining the scope of the environmental review for proposed R&D projects.**
  + **Use environmental analytic models and support tools to identify data gaps and to perform special studies to assess CEQA impacts.**
  + **Conduct CEQA related literature searches and provide a summary of results.**
  + **Provide Geographic Information Systems (GIS) and aerial information systems analysis and mapping services.**
  + **Conduct site surveys and field assessments.**
* **Prepare *Environmental Impact Analysis and Related Documents,* such as a Notice of Exemption, an Initial Study, a Mitigated Negative Declaration, an Environmental Impact Report, a Notice of Preparation, and a Notice of Determination, including an analysis of project alternatives, if necessary, etc.**
* **Analysis and assessment will consider potential impacts in the resource areas listed in CEQA Guidelines Appendix G[[2]](#footnote-3), as well as coastal resources, fisheries, lands adjacent to Native American and Indigenous lands, and mitigation strategies for addressing those potential impacts.**
* **Assist CEC ERDD’s Assistant Tribal Liaison with the tribal consultation processes described in CEQA and the CEC’s Tribal Consultation Policy (2021).**
* **Evaluate feasible mitigation measures that would substantially lessen or avoid any significant effects on the environment.**
* **Provide *Written Responses to Comments and Questions* received on environmental analysis documents provided.**
* **Develop and present PowerPoint *Presentations and Meeting Materials* and facilitate meetings and workshops.**
* **Maintain all *CEQA Project Analysis Files* related to work undertaken for this task for the administrative record.**

**Deliverables:**

* **Preliminary CEQA Project Assessment**
* **Environmental Impact Analysis and Related Documents**
* **Written Responses to Comments and Questions**
* **Presentations and Meeting Materials**
* **CEQA Project Analysis Files**

1. Page 39 of the Application Manual, Exhibit A – Attachment A-1, Schedule of Deliverables and Due Dates has corresponding Task 4.5 updates shown below:

|  |  |  |  |
| --- | --- | --- | --- |
| **4.5** | **California Environmental Quality Act Review and Assessment** | **To be determined via WA** | **To be determined via WA** |

1. Page 67 and 68 of the Application Manual, Personnel Technical Qualifications Areas of Expertise table has the following update:
   1. Area I. Cross-Cutting Program Support has been updated to include technical area #46 California Environmental Quality Act (CEQA) Specialists and the corresponding sub-skill sets for Task 4.5 CEQA activities.
      1. **California Environmental Quality Act (CEQA) Specialists**

### Provide analytical environmental impact review and assessment

### Provide assessment of proposed project impacts, including applicable exemptions or determinations under CEQA

### Demonstrate understanding of applicable CEQA requirements related to “Lead” or “Responsible” agencies

### Have experience working with tribal governments and communities to assess projects adjacent to tribal lands

### Conduct an initial study and prepare subsequent documentation, such as a notice of determination, environmental impact report, negative declaration, mitigation measures, findings, and a statement of overriding considerations, and provide responses to public comments for proposed project impacts using required subject matter experts

### Possess expertise in the following topic and sub-topic areas:

* **Air Quality, including greenhouse gas and climate change analysis; nitrogen deposition modeling; visible, ground-hugging, and thermal plume modeling and analysis; analysis of criteria pollutant emissions; and windshed modeling and analysis**
* **Alternatives Assessment**
* **Biological Resources, including avian biology, botany, fisheries biology, marine biology, wildlife biology, and wildlife corridors and migration**
* **Cultural Resources, including archaeology, architectural history, cultural anthropology, cultural resources GIS, geoarchaeology, history, and historic architecture**
* **Energy and Utility Service Systems**
* **Facility Design, including civil and structural engineering, electrical engineering, gas transmission pipeline safety, and mechanical engineering**
* **Fire Protection, including battery energy storage systems**
* **Geology, including enhanced oil recovery/carbon sequestration, sand dune morphology, mining and cavern excavation, geothermal resources, seismology, and well drilling and development**
* **Hazardous Materials Management, including battery energy storage systems, nuclear waste (including spent fuel toxic or acid mine waste), and site security**
* **Land Use, including agriculture and forestry resources**
* **Mineral Resources and Paleontology**
* **Noise and Vibration, including modeling and measurement methods and noise and vibration mitigation measures**
* **Public Health**
* **Socioeconomic Resources, including socioeconomic resources, population and housing, public services, and recreation**
* **Soils, including erosion, compaction, and stabilization; agriculture; range land; and forest conservation**
* **Traffic and Transportation aviation safety, ground vehicle safety, vehicle miles traveled and level of service calculations, and glint and glare analysis**
* **Transmission Line Safety and Nuisance**
* **Transmission System Engineering and Evaluation**
* **Visual Resources, including landscape architecture, 3D photo simulations, and glint and glare analysis**
* **Waste Management**
* **Water Resources, including groundwater impact modeling, storm water management, surface and groundwater supply modeling, wastewater modeling and analysis, surface water supply, water quality and treatment, sea level rise and climate change effects, recycled water supply and use analysis, and economic feasibility analysis**
* **Worker Safety**

The changes identified above in 1 – 4 are the only changes in Addendum 1. The RFP contains some pre-existing language shown in bold and underline that is not revised language.

Phil Dyer

Commission Agreement Officer

1. [↑](#footnote-ref-2)
2. Title 14 CCR Appendix G -Environmental Checklist Form https://govt.westlaw.com/calregs/Document/I8EA91DA75B4D11EC976B000D3A7C4BC3?viewType=FullText&originationContext=documenttoc&transitionType=CategoryPageItem&contextData=(sc.Default) [↑](#footnote-ref-3)