**GFO-22-903**

**Cost Share for Federal Funding Opportunities Clean Hydrogen Program**

**Addendum 1**

**October 22, 2024**

The purpose of this addendum is to notify potential applicants of changes that have been made to GFO-22-903. The addendum includes the following revisions to the Solicitation Manual. Added language appears in **bold underline**, and deleted language appears in ~~strikethrough~~ and within square brackets.

**Solicitation Manual**

1. **Page 18, Section II.A. Eligible Federal Funding Opportunities (Table)**

Added DE-FOA-0003366, Area of Interest 1, as a new supported FOA.

**Eligible Federal Funding Opportunities**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Funding Opportunity Announcement (FOA) Number and Title** | **CEC Application Due Date (Phase I Pre-Federal Award)** | **Minimum CEC Cost Share Award** | **Maximum CEC Cost Share Award** | **Maximum Total CEC Cost Share Across Awards** | **Eligible Topic Areas/ Area of Interest** |
| **DE-FOA-0003366, Oxygen-conducting SOFC and SOEC Research and Development for Hydrogen Production** | **November 1, 2024** | **Area of Interest 1: $93,750** | **Area of Interest 1: $187,500** | **$4,000,000** | **Area of Interest 1: Oxygen-conducting SOFC and SOEC R&D for reduced long-term degradation at high current density and high steam utilization** |
| DE-FOA-0002922, Bipartisan Infrastructure Law: Clean Hydrogen Electrolysis, Manufacturing, and Recycling | June 20, 2023 | Topic 1: $2,000,000 | Topic 1: $5,000,000 | $20,000,000 | Topic 1: Low-Cost, High-Throughput Electrolyzer Manufacturing  |
| Topic 2: $625,000 | Topic 2: $2,500,000 | Topic 2: Electrolyzer Component and Supply Chain Development  |
| Topic 3: $250,000 | Topic 3: $1,250,000 | Topic 3: Advanced Electrolyzer Technology and Component Development  |

1. **Page 1, Cover Page**

Added California Climate Investments logo due to shifting program funding source to the Greenhouse Gas Reduction Fund according to the 2024-25 Revised State Budget Proposal.

1. **Page 4, Section I.A. Purpose of Solicitation**

**The Clean Hydrogen Program is part of California Climate Investments, a statewide initiative that puts billions of Cap-and-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy, and improving public health and the environment — particularly in disadvantaged communities.**

1. **Pages 5-8, Section I.B. Key Words/Terms**

Added CCI-related terms.

| **Word/Term** | **Definition** |
| --- | --- |
| **CARB** | **California Air Resources Board** |
| **GHG** | **Greenhouse Gas** |

1. **Pages 9-10, Section I.E. Key Activities Schedule**

| **ACTIVITY** | **DATE** |
| --- | --- |
| Solicitation Release | May 23, 2023 |
| Deadline for Written Questions11 | [~~CEC Application Due Date listed for each FOA, refer to Section II.A.~~] **On-going** |
| Anticipated Distribution of Questions and Answers | Answers will be posted periodically |
| **Deadline to Submit Pre-Federal Funding Award Applications (Phase I)** | **Refer to Section II.A.** |
| Anticipated Notice of Proposed Award Posting Date (Awardee will receive a Letter of Intent) | No later than [~~15~~] **30** days after the deadline to submit **CEC** applications for that federal funding opportunity |
| Submission of documentation of federal funding award and non-CEC cost share to the CEC | No later than 60 days after federal funding Award |
| Anticipated Cost Share Confirmation from the CEC | 30 days after submission of documentation of federal award and additional cost share |
| Anticipated CEC Business Meeting Date | 90 days after the screening of the federal award documentation |
| Anticipated Agreement Start Date | 30 days after the CEC Business Meeting |
| Anticipated Agreement End Date  | No later than March 1, [~~2029~~] **2030.**  |

1. **Page 12, Section I.I. Background**

**Clean Hydrogen Program**

This program was created under Assembly Bill (AB) 209 (The Energy and Climate Change budget bill, Chapter 251, Section 12, Chapter 7.6, Article 4, enacted in September 2022). The purpose is to implement projects to demonstrate or scale-up hydrogen production, processing, delivery, storage, or end use. **The Clean Hydrogen Program is part of California Climate Investments, a statewide initiative that puts billions of Cap-and-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy, and improving public health and the environment — particularly in disadvantaged communities.**

1. **Page 21, Section II.C. Project Requirements**

All funded projects must report on benefits, including, but not limited to:

* 1. All the funded projects are required to report jobs data to CEC annually using the Excel reporting template developed by CARB for California Climate Investments. Reports should use the latest version of the Excel template that is available at the time of reporting, supplied by the CEC Commission Agreement Manager (CAM).
	2. All the funded projects are required to complete a benefit assessment tool developed by CARB for California Climate Investments and submit to CEC in a timely manner after the CEC’s Notice of Proposed Award. Reports should use the latest version of the tool that is available at the time of reporting, supplied by the CEC CAM. These reports will determine if the projects can claim benefits to disadvantaged communities and low-income communities and households when reporting to California Climate Investments.
1. **Page 23, Section III.C. Application Content (for Phase I – Pre Federal Funding Award Applications),** under 2. Project Narrative Form (Attachment 2)

For pilot tests and demonstrations, the Technical Approach section must include a Measurement and Verification Plan that describes how actual project benefits will be measured and quantified, such as pre- and post-project energy use (therms, Btu, kilowatt hours, kilowatts), water use (million gallons), and cost savings for energy and water, among other benefits, such as **GHG** emission reductions (metric tons or kilograms carbon dioxide-equivalent avoided).

1. **Page 33, Section IV.A.3. Pass/Fail and Notice of Proposed Award**

**Debriefings**: Unsuccessful applicants may request a debriefing after the release of the

NOPA by contacting the Commission Agreement Officer listed in Section I. A request for debriefing must be received no later than 30 calendar days after the NOPA is released. ***The purpose of the debriefing is to provide the applicant feedback on contributing factors to their score and opportunities for improvement on future applications. Debriefings are not intended to be a comprehensive examination of all deficiencies within an application.***

1. **Page 36, Section IV.C. Phase I/Phase III – Stage One: Application Screening**

|  |  |
| --- | --- |
| **Screening Criteria** *The Application must pass ALL criteria to progress to Stage Two.* | **Pass/Fail** |
| 1. ~~[The requested CEC cost share funding meets the requirements specified in the Eligible Federal Funding Opportunities section (Section II.A.) of this solicitation.]~~
 | ~~[ ]  Pass [ ]  Fail~~ |
| 1. ~~[The Application includes Commitment Letters that total to the required remaining amount of cost share beyond the requested CEC cost share.]~~
 | ~~[ ]  Pass [ ]  Fail~~ |

Marissa Sutton

Commission Agreement Officer