**NOTICE OF PROPOSED AWARD (NOPA)**

**Hydrogen Blending and Lower Oxides of Nitrogen Emissions in Gas-Fired Generation (HyBLOX)**

**GFO-22-504**

**July 20, 2023**

On January 6, 2023, the California Energy Commission (CEC) released a competitive solicitation to fund technology development and demonstration of emissions mitigating technologies and gas-fired power generation technologies that can run efficiently on high blends of hydrogen in the fuel stream while mitigating greenhouse gas and oxides of nitrogen emissions. Up to $8,500,000 in Gas Research and Development Program funding is available to fund applications.

The CEC received five proposals by the due date, April 21, 2023. Each proposal was screened, reviewed, evaluated, and scored using the solicitation criteria. Four proposals passed the stage one application screening.

The attached NOPA identifies each applicant selected and recommended for funding by CEC staff and includes the recommended funding amount and score. The total amount recommended is $8,500,000.

Funding of proposed projects from this solicitation is contingent upon the approval of these projects at a publicly noticed CEC business meeting and execution of a grant agreement. If the CEC is unable to timely negotiate and execute a funding agreement with an applicant, the commission, at its sole discretion, reserves the right to cancel or otherwise modify the pending award, and award the funds to another applicant.

In addition, the CEC reserves the right to: 1) add to, remove, or shift funding between the different groups if there are insufficient passing proposals in one group; and 2) negotiate with successful applicants to modify the project scope, schedule, or level of funding.

This notice and awardees for GFO-22-504 are posted on the CEC’s website at <https://www.energy.ca.gov/funding-opportunities/awards>.

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