

ADMINISTRATIVE QUESTION AND ANSWER LOG

DE-FOA0003248 - FY24 Research and Development Vehicle Technologies Office (VTO)

Question	Answer
I'd like to know if you will entertain a completely different approach to 'achieving net-zero greenhouse gas emissions in the transportation sector'.	It is the prospective applicant's responsibility to make the determination if their proposed project meets the requirements identified in the FOA/specific Area of Interest. Submittal of a concept paper will result in a recommendation regarding your proposed project.
Is there a plan to provide a Teaming Partner List for this FOA?	At this point in time, DOE does not plan to provide a partner teaming list for this FOA.
I am interested in this funding opportunity for a client I am working with, and I noticed in the guidelines that it says "Applicants may provide graphs, charts, or other data to supplement their Technology Description." Is this in addition to the 3-page limit or should it be within that limit?	Graphs and charts are included in the page limitation.
On the General Application page for this FOA. I'm prevented inserting our UEI number. How should I proceed?	For problems with EERE Exchange, email EERE-ExchangeSupport@hq.doe.gov and include the FOA name and number in the subject line.
I am having problems. Downloading the application for your grant.	For problems with EERE Exchange, email EERE-ExchangeSupport@hq.doe.gov and include the FOA name and number in the subject line.
We're studying the possibility of submitting a RD project to the call DE-FOA-0003248 but we have some doubts about the eligibility of our company. Can we apply as a Domestic Company, a subrecipient or a Vendor?	See Section III.A.i. and III.A.ii. of the FOA for information regarding eligibility of Domestic Entities and eligibility of Foreign Entities. In accordance with Section III.G. EERE will not make determinations for potential applicants prior to the date on which applications to this FOA must be submitted. The decision whether to submit an application in response to this FOA lies solely with the applicant.
I would like to understand the Required Cost Share for the Na-Ion Battery Seeding Projects for Electric Vehicle Applications. If the required cost share is 25% and the total program cost is \$2 million, does the applicant provide \$500,000?	See Section III.B. and Appendix A of the FOA for Cost Sharing requirements. Cost sharing is calculated as percentage of the Total Project Cost.
My company would like to participate in this FOA as a subcontractor. Is there a teaming partner list or a way to speak to possible applicants that you can connect us to?	At this point in time, DOE does not plan to provide a partner teaming list for this FOA.
For DOE FOA 0003248, what is the definition of "off-road" vehicles? Would aviation be eligible?	It is the prospective applicant's responsibility to make the determination if their proposed project meets the requirements identified in the FOA. Submittal of a concept paper will result in an encourage or discourage recommendation regarding your proposed project as referenced in Section VI.A.ii. The objective of this FOA is for vehicle application.

<p>I was wondering if the proposals can include input/support from our facilities and colleagues from Europe as well or if everything is expected to be completed within the US?</p>	<p>See Section IV.I.iii. And Appendix C of the FOA for Performance of Work in the United States and Foreign Work Waivers.</p>
<p>The solicitation states “none” under teaming arrangements on page 10. I am wondering whether this means that the prime applicant can choose to submit to this project with a subcontractor/partner, or whether teaming/having a subcontractor is not allowed for Topic 2? I would greatly appreciate clarification regarding this matter.</p>	<p>Subrecipients and vendors are allowed for topic area of interest 2. See section III.A Eligible Applicants in the FOA.</p>
<p>Please explain the term “partial charge carbon (PCC)” on p. 8 of the FOA. I do not see this in the USABC Battery Test Manual.</p>	<p>Please see FOA Amendment 000002 for clarification.</p>
<p>I am working on developing a concept paper for opportunity 3248, and it mentions that the proposed technology’s target level of performance should be included. Is there a listing of the various target levels that I can refer to?</p>	<p>See Section IV.C. of the FOA stating applicants should provide technical data or other support to show how the proposed target could be met.</p>
<p>Our lab is working on novel coolign technologies. I wonder how to reach teaming list so we may join a team to work on cool technologies.</p>	<p>At this point in time, DOE does not plan to provide a partner teaming list for this FOA.</p>
<p>We recently came across the FOA and were wondering if we could schedule a 15 minute call with someone on the team before we submit a concept paper with an OEM partner. If possible, could you share some availability later this week?</p>	<p>If, after reviewing the Funding Opportunity Announcement document, you feel that your technology fits the requirements of the announcement, please submit the required documents to the appropriate portals specified in the announcement. DOE will not discuss over the phone or in person.</p>
<p>While recreational vehicles are not specifically mentioned in the FOA I’m writing to see if we would be able to apply for FOA-0003248.</p>	<p>It is the prospective applicant's responsibility to make the determination if their proposed project meets the requirements identified in the FOA/specific Area of Interest. Submittal of a concept paper will result in a recommendation regarding your proposed project.</p>
<p>Do you know whether applicants at non-US universities are eligible to apply under research grant call DE-FOA-0003248?</p>	<p>See section III.A Eligible Applicants in the FOA.</p>
<p>Is the voltage requirement for the Na-ion a fixed requirement? If we are trying to demonstrate Na-ion as comparison to LFP, could we propose a solution with a nominal voltage of 3.0 – 3.2V?</p>	<p>It is acceptable to have a lower cathode nominal voltage as long as the cell specific energy density target of 160 Wh/kg is still met.</p>
<p>Could you help us understand what's meant by "development of planning tools and/or models to identify, quantify and assess the impact of convenience strategies on regions and/or communities... to improve fuel economy and reduce GHG emissions" ? What is meant by 'convenience strategies'?</p> <p>Is there someone affiliated with the FOA who can help us understand if we fit the intended projects for the Joint Office?</p>	<p>Please review the topic areas of interest in the FOA to determine if the applicant's technology fits into any of those. The decision whether to submit a concept paper in response to this FOA lies solely with the applicant.</p>
<p>I am wondering whether the indirect cost from this project can be used for cost share. What kind of indirect cost can be used for cost share?</p>	<p>See Appendix A of the FOA for cost share information.</p>

<p>Area of Interest 6: “Cybersecurity for Smart and Secure Electric Vehicle Charging” has 2 subtopics</p> <p>6a - Enabling Wide-scale, Cybersecure EV/EVSE Aggregation for Grid Services 6b - Tools to Assess EV/EVSE/Charging System Cybersecurity Posture and Compliance with Standards and Protocols for Communications, Controls, and Monitoring</p> <p>Can applicants submit their concept paper for 1 of the 2 subtopics or each submission shall cover both subtopics.</p>	<p>Submissions should be made to 6a or 6b, specifically.</p>
<p>I am writing to bring to your attention an issue I've encountered while attempting to access certain links provided. Regrettably, upon clicking on these links, a window appears that obstructs my access to the intended content.</p> <p>I would greatly appreciate your guidance on how to overcome this obstacle and successfully access the provided links. Any assistance or alternative methods you could suggest would be immensely helpful in resolving this matter promptly.</p>	<p>For problems with EERE Exchange, email EERE-ExchangeSupport@hq.doe.gov and include the FOA name and number in the subject line.</p>
<p>Would marine vessels working in industrial applications in the US (such as transport, refuel, and tug operations, etc.) qualify for inclusion as ‘Off-Road Vehicles’ in “Area of Interest 3: Low-GHG Concepts for Off-Road Vehicles”?</p>	<p>This FOA area of interest is targeting non-marine, non-aviation and non-rail off road vehicles.</p>
<p>I know that it is 1 page cover page and 3 page technology description. Can I put addendum as additional pages that describe the involved PIs and facilities? Or do these all have to go into the 3 page technology description?</p>	<p>Any and all information may be incorporated directly into the concept paper body, which is limited to three total pages.</p>
<p>Need More info related to the announcement listed for the grant above.</p>	<p>Please review the Funding Opportunity Announcement for DE-FOA-0003248 located at https://eere-exchange.energy.gov/.</p>
<p>My Company is helping preparing an application for DE-FOA-0003248. For this application, my company plans to be the sub applicant. Another company will be the primary applicant/awardee. Therefore, is it necessary for my company to provide the Department of Energy a SAM Number FOR THE CONCEPT PAPER stage or is that only required of the primary applicant/awardee? We do not think we will be able to obtain a SAM number before the concept paper due date. Please advise.</p>	<p>See Registration/Submission Requirements section within the FOA. Subawardees/subrecipients at all tiers must also obtain a UEI from the SAM and provide the UEI to the Prime Recipient before the subaward can be issued.</p>
<p>The company is incorporated in Delaware with multiple places of business in the United States. The work would be done in the United States. However, the company does not have majority domestic ownership and control - our parent company is based in Germany.</p> <p>Are we allowed to apply for this FOA? If we request a waiver, that occurs at the full application stage, correct?</p>	<p>See Section III. Eligibility Information of the FOA, and Appendix C. - Waiver Requests For 1. Foreign Entity Participation; and 2. Foreign Work.</p>

<p>1. QWe have experience in most of your technical areas of interest. May we submit a concept paper for each? Or do we group together?</p> <p>2. QWhat are you asking regarding confidentiality? We are planning to add our Confidential Watermarks to each page. Is this sufficient?</p>	<p>Submitting a single concept paper to apply to multiple topic areas is not permitted. As stated in section III.F of the FOA, applicants may submit more than one concept paper and full application provided each describes a unique scientifically distinct project. Applying to more than one topic area would require the submission of a unique concept paper for each topic area. Additionally, setion IV.C. states each Concept Paper must be limited to a single concept or technology.</p> <p>See section VIII.D. of the FOA for Treatment of Application Information.</p>
<p>1) QWould you confirm that the Technology Description section of the Concept paper is limited to 3 total pages for Area of Interest 6a or 6b?</p> <p>2) QWould you also confirm that if we wanted to submit a Concept paper for both Areas of Interest 6a and 6b that we would be required to submit separate Concept papers for each of these sections?</p>	<p>Each area of interest is limited to a concept paper submission of 3 pages. Submitting a single concept paper to apply to multiple topic areas is not permitted. As stated in section III.F of the FOA, applicants may submit more than one concept paper and full application provided each describes a unique scientifically distinct project. Applying to more than one topic area would require the submission of a unique concept paper for each topic area. Additionally, setion IV.C. states each Concept Paper must be limited to a single concept or technology.</p>
<p>We would like to apply to this grant as a transit manufacturer without a team. We do not have a specific charging provider but plan to design an adaptable system to work with multiple charging providers. We already have a team that is knowledgeable in communications, controls, standards, and testing of EVs and EVSE. We will adhere to the NISTIR 7628 Rev 1: Guidelines for Smart Grid Cybersecurity.</p>	<p>Review DE-FOA-0003248 and submit a Concept Paper by the due date. Only applicants who have submitted an eligible Concept Paper will be eligible to submit a Full Application. EERE will encourage a subset of applicants to submit Full Applications. Other applicants will be discouraged from submitting a Full Application. See Section VI.A. of the FOA.</p>