

QUESTIONS AND ANSWERS

PLEASE REFER TO THE GENERAL FAQS SECTION OF ARPA-E'S WEBSITE ([HTTP://ARPA-E.ENERGY.GOV/?Q=FAQ/GENERAL-QUESTIONS](http://arpa-e.energy.gov/?q=faq/general-questions)) FOR ANSWERS TO MANY GENERAL QUESTIONS ABOUT ARPA-E AND ARPA-E'S FUNDING OPPORTUNITY ANNOUNCEMENTS. ADDITIONAL QUESTIONS SPECIFIC TO THIS FOA ONLY ARE INCLUDED BELOW. PLEASE REVIEW ALL EXISTING GENERAL FAQS AND FOA-SPECIFIC QUESTIONS BEFORE SUBMITTING NEW QUESTIONS TO ARPA-E.

I. Full Application Phase Questions:

Q1. I have a question regarding Category 1 (Materials and Mixtures) of the first topic (Extremely durable and cementitious Materials). The tentative objective of our proposal is to [description of technology] I am wondering if this subject fits your defined topic in this RFP or not.

ANSWER: ARPA-E will review compliant and responsive Full Application submissions. Full Application submissions are compliant if they meet the requirements of "Compliant Criteria" of the FOA, and are responsive if they meet the Program Overview and Objectives of the FOA and ARPA-E will only review applications that are scientifically aligned with the Targeted Topic(s) open at the time the application is submitted. Applicants must review the technical requirements of the FOA and independently determine whether their proposed concept warrants a submission.

Q2. Is [description of technology] in cementitious materials within the scope of this solicitation?

ANSWER: Please see the response to FAQ 1 above.

Q3 Under the "Extremely Durable Concretes and Cementitious Materials" there are three categories listed. Our proposal fits within more than one category and we wanted to know if we should only focus on one category or if we could tailor our proposal to more than one category?

ANSWER: Per Appendix A, Section 2B: "ARPA-E is specifically interested in technologies within one or more of the categories"

Q4 Is there a specific type of corrosion within the "Extremely Durable Concretes and Cementitious Materials" area we should focus on?

ANSWER: Refer to General FAQ 2.7.

Q5 If we budget for a post-doc in our budget and that person leaves before the project ends, is it allowable to use that budget line to support a graduate student for the remainder of the project?

ANSWER: Yes, provided the work performed by the graduate student is necessary to accomplish the work set forth in the agreement.

Q6 Do anticipated applications also include fossil fuel power plant infrastructure?

ANSWER: Refer to General FAQ 2.7.

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Q7. I have a question regarding the ARPA-E FOA on Extremely Durable Concretes and Cementitious Materials. On page 59 of the document, it is stated under “Submissions Specifically not of Interest” by the first item that: “Approaches seeking incremental Improvements to current cement and concrete materials including OPC, geopolymers and additives.” Is this to be read as : “... incremental Improvements ... are not of interest,” or “that (significant improvements) involving geopolymers and additives ... are not of interest?”

ANSWER: Approaches seeking incremental improvements to current cement and concrete materials, including OPC, geopolymers, and additives, are specifically not of interest.

Q8. We are writing a proposal for (DE-FOA-0001953) and the topic “Extremely Durable Concretes and Cementitious Materials” In the solicitation, it is indicated that the total funding for this category is \$8M with 5-8 anticipated awards, Can we propose a budget of \$2M involving four institutes?

ANSWER: As set forth on the FOA Cover Page: “ARPA-E may issue one, multiple, or no awards under this FOA. Awards may vary between \$100,000 and \$3.61 million.” This text sets forth guidance concerning the minimum and maximum amounts to be awarded by ARPA-E under this FOA. Consistent with this guidance, each Targeted Topic includes unique parameters for amounts to be awarded, and maximum award term.

Q9. [We] intend to submit a proposal for DE-FOA-0001953: “Extremely Durable Concretes and Cementitious Materials”. Our question is about the potential extension on the deadline. Will the deadline (9:30 AM ET, February 18, 2019) can potentially change?

ANSWER: ARPA-E is amending the FOA to change the deadline date for submission of applications to February 19, 2019. The deadline time for submission of applications remains unchanged.

Q10. In reference to DE-FOA-0001953 - Extremely Durable Concretes and Cementitious Materials, we are proposing 40 hours of labor towards tech-to-market cost share and are categorizing it as in-kind. Should this be categorized as in-kind or cash?

ANSWER: As set forth at FOA Section III.B.6: “Allowable in-kind contributions include but are not limited to personnel costs, indirect costs, facilities and administrative costs, rental value of buildings or equipment, and the value of a service, other resource, or third party in-kind contribution.”

If in-kind is correct, do we add fringe benefits and indirect costs to the labor? ...

ANSWER: Recipients and sub-recipients may allocate fringe benefit and indirect costs to the value of donated labor, provided that all amounts claimed as cost share meet all the criteria set forth at 2 C.F.R. § 200.306(b)(1)-(7).