

## QUESTIONS AND ANSWERS

PLEASE REFER TO THE GENERAL FAQs SECTION OF ARPA-E'S WEBSITE (<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. We are a startup based at ... developing a process that co-generates hydrogen and sulfuric acid from waste sulfur. Sulfur being a huge waste from the oil and gas industry, and sometimes negatively price[d]. I was wondering if that process could fall under the FOA-0001954 Waste into X?**

**ANSWER:** ARPA-E will not pre-assess an applicant's proposal. Prospective applicants must review the technical requirements of the FOA and independently determine whether their proposed concept warrants a submission.

**Q2. I represent an FFRDC participating as a subawardee on a proposal led by an eligible small business in response to DE-FOA-0001954 SOLICITATION ON TOPICS INFORMING NEW PROGRAM AREAS SBIR/STTR Topic N- Waste to X. I have two questions related to our participation in this FOA:**

**Q2.1 If my FFRDC completes its own Business Assurances and Disclosures (BA&D) Form, should we use the template provided in association with the SBIR version of the FOA (DE-FOA-0001954) or the template provided in association with the non-SBIR version of the FOA (DE-FOA-0001953)? The SBIR version does not have a section specifically dedicated to the FFRDC Authorization or Field Work Proposal (both requirements for an FFRDC) and has additional sections that seem relevant only to the small business lead.**

**ANSWER:** The Authorization and Field Work Proposal may be attached or appended to the Business Assurances and Disclosures Form.

**Q2.2 The first section of the SBIR form "SBIR/STTR Eligibility" does not seem relevant to FFRDCs as subawardees. If you recommend using this version of the BA&D form, should the FFRDC leave this section blank?**

**ANSWER:** That is acceptable.

**Q2.3 If my FFRDC does not complete its own BA&D form, should the small business lead attach our FFRDC Authorization and Field Work Proposal to the end of their BA&D form?**

**ANSWER:** That is acceptable.

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**Q3. We are interested in applying for the grant announced through the solicitation number: DE-FOA-0001954 (Waste into X). Regarding the technical area of interest 1, it will be great to know more about the types of real time data analytical techniques (real time in-situ process monitoring or real time sampling analysis through quick tests or real time data analysis of the process/experimental observations/results through AI) that are of more interest to this program. It will also be great to know the extent of automation expected for the new analytical method (Fully vs partial or semi-automated testing method).**

**ANSWER:** ARPA-E will not pre-assess an applicant's proposal. Prospective applicants must review the technical requirements of the FOA and independently determine whether their proposed concept warrants a submission.

**Q4. Our state ... is having rising Covid-19 cases and as a results we are having difficulty in accessing our labs and coordinate with project partners. Can you please extended the deadline of this topic N: waste to X of FOA 1954 for a few days or a week?**

**ANSWER:** ARPA-E is not considering any change to the date and time for submission of Full Applications.