

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. Concept Paper Phase Questions:

Q1. Based on well-known scientific data, Can I submit for DE-FOA-0001972, SBIR Concept Paper entitled ...? If so, is it possible to make only the theoretical model to the first phase?

ANSWER: Refer to General FAQ 6.19 for information concerning Concept Paper submissions. As set forth at FOA Section II.A, prospective Applicants must apply for a Combined Phase I/II/IIS Award.

Q2. [We are] interested in the HITEMMP SBIR/STTR FOA recently released (DE-FOA-0001972). ... The FOA specifies a pressure of 80 bar. Will proposals that do not meet the pressure requirement be considered?

ANSWER: Refer to General FAQ 6.19.

Q3. For the SBIR/STTR proposal, does the funding limit of \$3.225M given in the FOA apply to the Federal funding amount or the total proposed project size? That is, could the total project be \$4.1M with \$3.225M of Federal funds with the remainder being cost share?

ANSWER: The listed funding limit of \$3.225 million for the anticipated potential awards listed in the SBIR FOA applies to the federal funds that ARPA-E might provide to the selected awardees.

Q4. Below is a question that pertains to the High Intensity Thermal Exchange Through Materials and Manufacturing Processes (HITEMMP) # DE-FOA_0001972.

Is there a particular form factor you are interested in achieving or specific connection types that will need to be made to turbine or compression equipment?

ANSWER: ARPA-E does not expect a particular form factor or specific connection for the developed heat exchanger proposed by the Applicants. The listed technical categories and the performance metrics that ARPA-E will use to evaluate the proposed technologies are listed in Table 1 of Section 1.D, page 17 of the FOA.



DE-FOA-0001972 – HITEMMP SBIR/STTR

Questions can be sent to ARPA-E-CO@hq.doe.gov

DEADLINE FOR QUESTIONS TO ARPA-E-CO@HQ.DOE.GOV: 5 PM ET, FRIDAY, AUGUST 31, 2018

SECOND DEADLINE FOR QUESTIONS TO ARPA-E-CO@HQ.DOE.GOV: 5 PM ET, FRIDAY, NOVEMBER 30, 2018

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II. Full Application Phase Questions:

Q5. In reviewing the FOA, it states that “ARPA-E administers a joint SBIR/STTR program in accordance with the Small Business Act and the SBIR and STTR Policy Directives issued by the U.S. Small Business Administration (SBA).” found on page 10. [Our company] requests to confirm that the funds for this FOA are from the SBIR / STTR program. Per guidance from the DOE (https://science.energy.gov/~media/sbir/pdf/docs/2017/FY18_PI_R2-FOA_Webinar.pdf), no cost sharing is required on any SBIR/STTR programs.

Additionally, per the DOE SBIR website FAQ (<https://science.energy.gov/sbir/faqs/>), it states that “reasonable fee, not to exceed 7% of total costs (direct and indirect) for each Phase (I and II) of the project is available to small business concerns receiving awards under the SBIR/STTR programs.” The FOA states on page 77 that “ARPA-E will not pay a fee or profit on Cooperative Agreements resulting from this FOA to recipients or subrecipients.”

We request you to please reconcile the difference between the website and the FOA.

ANSWER: ARPA-E administers its own SBIR/STTR program, which is separate from the SBIR/STTR program administered by the DOE Office of Science. The FOA is correct as written.

Q6. In the “ARPA-E_115_Budget_Justification_Workbook_SBIR_STTR_0” excel file, the performed period of both Phase I and Phase IIS are assigned for 12 months. Would it be possible to have a shorter Phase I and a longer Phase IIS (for example 6 months for Phase I and 18 months for Phase IIS)?

ANSWER: An agreement’s period of performance and duration of its respective phases are negotiable. Be aware that the reasonableness of the proposed project schedule is assessed as an element of the merit review (refer to FOA Section V.A.2).

Q7. [We are] pleased to have received a notification to submit a full proposal under DE-FOA-0001972 HITEMMP (SBIR/STTR)... . [We] submitted our White Paper as an STTR. Is it permissible to change from an STTR to an SBIR for our full proposal?

ANSWER: Yes, the ARPA-E Funding Opportunity Exchange website allows applicants to update the SBIR/STTR designation in the Full Application phase of the submission process.



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Q8. We are trying to complete the budget justification template for our submission to DE-FOA-0001972. Our project consists of 11 tasks spread throughout Phase I, Phase II, and Phase IIS. However, the tab named “a. Personnel” of the template provided allows only a maximum of 8 tasks and the sheet is locked so we cannot insert additional tasks. Would you please let us know how to resolve this? If there is no way to make changes to the excel template, does that mean that only a maximum of 8 tasks are allowed in any given project? Your assistance in this would be greatly appreciated!

ANSWER: ARPA-E requests that you format your Budget Justification workbook submission such that two or more of your tasks are identified as distinct subtasks under a single task heading – e.g., under Task 1 there might be Task 1.A and Task 1.B versus Task 1 and Task 2.