

## 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 2 QUESTIONS AROUND THE SOLUTION FOR DETECTION H2 IN AREA 100 M X 100M:

- ARE WE LIMITED IN TERMS OF H2 SENSOR NUMBERS AND ITS LOCALIZATIONS ON THE FIELD OF SENSE?
- THE TOTAL COST IS \$10K: IS IT INCLUDING THE INSTALLATION, DISTRIBUTION OF THE H2SENSE SOLUTION AND ITS SENSOR CALIBRATION WORK & TESTING ON FIELD?

**ANSWER:**

- No, so long as the solution meets the cost requirement in Appendix M, Section 4 (Technical Performance Targets), Item 5 of the FOA.
- The survey cost referenced in Appendix M, Section 4 (Technical Performance Targets), Item 5 of the FOA includes all costs for a company providing a survey as a service to a client.

#### Q2. DEAR ALL,

1. WE UNDERSTAND SECTIONS 1-5 MUST NOT EXCEED 20 PAGES. IS THIS ACCURATE?
2. WE DO NOT HAVE TO BREAK THE PROPOSAL INTO PHASE I AND PHASE II – THIS PROPOSAL IS A SINGLE PHASE FOR DURATION UP TO 36 MONTHS. IS THIS RIGHT?
3. THE PROPOSAL CAN BE EITHER SBIR OR STTR OR BOTH AS LONG AS FUNDING DISTRIBUTION FOLLOWS ARPA-E PROTOCOLS. IS THIS CORRECT?
4. NATIONAL LABORATORIES CAN BE TEAM MEMBERS AND THEIR BUDGET WOULD BE ADMINISTERED VIA THE SMALL BUSINESS LEAD PARTICIPANT. IS THIS COMPLIANT WITH THE FOA DIRECTIVES?

**ANSWER:** 1. Please see Appendix M, Section 6 of the FOA.

2. No. Please see Section II.A. of the FOA.
3. Please see Section III.A. of the FOA.
4. Yes. Please Sections III.A. and III.B. of the FOA.

**Q3. I AM REACHING OUT WITH QUESTIONS REGARDING THE ARPA-E NO. DE-FOA-0002785 H2SENSE OPPORTUNITY.**

- 1) FOR THE TIMELINE OF THE PROJECT, IS EACH PHASE EXACTLY 12 MONTHS OR ARE WE ABLE TO SPLIT THE 36 MONTH TOTAL INTO DIFFERENT TIMELINES DEPENDENT ON THE PHASE ACTIVITIES?**
- 2) FOR THE ONLINE SUBMISSION SITE, DO WE CREATE ID THE PI OR CAN WE USE AN ID OF A PROPOSAL ADMINISTRATOR?**
- 3) IS THE ONLY BUDGET INFORMATION REQUIRED THE BUDGET JUSTIFICATION EXCEL SPREADSHEET? DO WE NEED AN ADDITIONAL JUSTIFICATION DOCUMENT AND IF SO, DOES IT REQUIRE PURCHASE QUOTES TO BE SUBMITTED ALONG WITH IT?**
- 4) WHO OWNS THE PURCHASED EQUIPMENT FOR THE PROJECT AFTER COMPLETION?**

**ANSWER:** 1. Please see Section II.A. of the FOA.

2. Yes, you must identify a Principal Investigator in your application.
3. Please see Section IV.C of the FOA for form and content required on full applications.
4. Acquisition and disposal of equipment is governed by 2 C.F.R. § 200.313. As set forth there, title to equipment acquired under a Federal award will conditionally vest with the non-Federal entity (refer to 2 C.F.R. § 200.313(a)). Upon expiration of an award, equipment disposition is accomplished as required by 2 C.F.R. § 200.313(e). Among other things, the proceeds from any sale of equipment are distributed to the parties (i.e., the Federal government and the non-Federal entity) in proportion to their contribution to the purchase price (refer to 2 C.F.R. § 200.313(e)(2)). Non-Federal entities may retain title to the equipment by reimbursing the Federal government for its proportion of the equipment's fair market value at the time of its disposal (refer to 2 C.F.R. § 200.313(e)(3)).

Q4. HELLO - WE ARE PREPARING A PROPOSAL FOR THE H2SENSE TOPIC UNDER ARPA -E FOA DE-FOA-0002785), TOPIC M - H2SENSE. I SEE THAT THE TOTAL AWARD FOR PHASE I/II/IIS CAN BE \$1-3M.

THERE IS A STATEMENT ON P.11 OF THE FOA:

*"ARPA-E RESERVES THE RIGHT TO SELECT ALL OR PART OF A PROPOSED PROJECT (I.E. ONLY PHASE I, OR ONLY PHASE I AND PHASE II). IN THE EVENT THAT ARPA-E SELECTS PHASE I ONLY OR PHASE I/II ONLY, THEN THE MAXIMUM AWARD AMOUNT FOR A PHASE I AWARD IS \$306,872 AND THE MAXIMUM AMOUNT FOR A PHASE I/II AWARD IS \$2,352,688."*

BUT I CAN'T FIND ANY SPECIFIC INFORMATION ON THE LIMITS FOR EACH PHASE IN PREPARING A FULL 3YR PHASE I/II/IIS PROPSOAL? CAN YOU CONFIRM THESE BUDGET MAXIMUMS FOR TOPIC M?

**ANSWER:** Please refer to Section II.A of the FOA. The maximum amount for Phase I is \$306,872 and the maximum amount for Phase II is \$2,352,688. Per the chart in Appendix M of the FOA, Topic M H2SENSE awards may be funded up to a total amount of \$3,000,000.