

QUESTIONS AND ANSWERS

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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. Questions for week ending: FEBRUARY 5, 2016

Q1. Under the cost share portion of the solicitation it speaks of small business. If the prime is SBIR Qualified do the Subcontractors have to be SBIR qualified as well to propose under the cost share portion of this solicitation?

ANSWER: For cost share requirements, a sub recipient need not be "SBIR qualified" - as long as the Project Team (i.e., the Prime Recipient and its sub-recipients) meets the applicable eligibility requirements set forth in Section III of the FOA, the Project Team is free to determine how much each member will contribute towards the cost share requirement. The amounts contributed by individual members as cost share may vary so long as the cost share requirement for the project as a whole is met, per Section III.E.4 of the FOA. Acceptable forms of cost share are described at Section III.E.5 of the FOA, and include the value of property and services contributed by third parties such as commercial suppliers to Project Team members. These suppliers are not considered sub-recipients (i.e., Project Team Members) as described in Section III.B.2 of the FOA, and are not limited to Small Business Concerns.

II. Questions for week ending: FEBRUARY 19, 2016

Q2.A The budget justification document indicates Phases I through IIS spans four years. Is it possible to propose a faster schedule?

Q2.B The solicitation states that the period of performance for funding agreements may not exceed 48 months. ARPA-E expects the start date for funding agreements to be August 2016, or as negotiated. In the statement above, does "period of performance" include Phase IIS, or just Phase I and Phase II?

Q2.A & Q2.B ANSWER: Per Section II.A (Award Overview) of the FOA, applicants must apply for a combined Phase I/II/IIS award. Combined Phase I/II/IIS awards may have a period of performance up to 48 months (4 years). Applicants may propose accelerated project schedules; however, per Section V.A.2 (Criteria for Full Applications) of the FOA, the proposed schedule's reasonableness will be evaluated by ARPA-E.

Q3. Our single-pane replacement insulating glass unit uses 2 panes of 1/8" glass separated by a gap of 0.005". The nominal thickness is therefore 0.005" over 1/4", not less than 1/4" as required. Will we need to plan on using slightly thinner panes of glass?

ANSWER: ARPA-E will not provide pre-submission assessments or feedback regarding an Applicant's proposed concept.

III. Questions for week ending: FEBRUARY 26, 2016

Q4. THE FOA refers to 1/8” unimproved single pane glass both with 2 slightly different U-values: U=1.1 Btu/sf/h/degF and U=1.04 (the later matching the value listed in the 2001 ASHRAE Handbook). Which is the ‘correct’ value upon which this research should be based?

ANSWER: The U-value of 1.04 cited in the FOA should be used and is based on the National Fenestration Rating Council’s standard conditions for a winter U-value; these conditions should be used for quantitative work related to this FOA. (U-factors vary with with exterior wind conditions and temperature; the FOA uses a slightly different value to approximate a seasonal average.).