

STRUCTURES, MATERIALS, AERODYNAMICS, AEROTHERMODYNAMICS, AND  
ACOUSTICS RESEARCH AND TECHNOLOGY

SOURCES SOUGHT SYNOPSIS – SS-SMAAART2

QUESTIONS AND ANSWERS

APRIL 25, 2014

**Question 1:** The direction given states 2 pages for Business Capabilities and 2 pages for Technical Area capabilities per each proposed technical area of interest, but does specify asking interested parties to make suggestions as to Contracting and Management Approach, such as potential offerors thoughts on:

1. Contract Type: Recommendations as to the appropriateness of CPFF, FFP, and/or Cost share, or any other contract type for this requirement.
2. Discussing the advantages or disadvantages of a single or multiple award
3. Type of technical information along with the PWS we would you like to see with a potential solicitation (e.g. sample tasks)?
4. Utilizing relationships with academic institutions to provide capable faculty and student researchers to focus their knowledge and expertise on Langley-identified needs as described in the Draft PWS.
5. Approach to preventing/mitigating organizational conflicts of interest. This is especially important because of the research and advanced technology development focus Langley is placing on SS-SMAAART2, and in light of the fact the incumbent contractors are large aerospace companies which will have many potential OCI issues; being involved in low TRL work, and then proposing to build the materials, structures, systems and space crafts they have potentially had a hand in specifying the requirements for.

Will NASA Langley please consider providing responders to the SS-SMAAART2 the opportunity to provide the Center with our thoughts and potential advantages to the Center for the areas listed above? It is recommended increasing this portion of the response to 10 pages.

**Answer 1:** The Government is currently in the market research phase of this acquisition and is looking to get industry inputs to help shape the procurement strategy. The Government has considered many of the questions above, but is also interested in receiving additional feedback from all interested parties. As such, the Sources Sought Synopsis has been amended to help us gain as much understanding regarding the current market. The Sources Sought Synopsis allows respondents to discuss concerns regarding contract types, but has been updated to allow respondents an opportunity to provide additional insight into items 2, 4, and 5 as identified above.

Interested parties should ensure that its contact information is posted to the Interested Vendors List tab within FedBizOpps to allow for potential teaming, subcontracting, joint venture, and partnering opportunities.

The Business Capabilities section page count has been increased to 4 total pages to accommodate the added discussion points. Please adhere the original font as specific the base Sources Sought Synopsis. Capabilities Statement responses shall be submitted by e-mail to [larc-smaaart2@mail.nasa.gov](mailto:larc-smaaart2@mail.nasa.gov) no later than 8:00 a.m. EST, **May 9, 2014**.

**Question 2:** Has a contractor performed similar work to this for the government in the past? If available, please provide the incumbent contract number. If you are unable to provide a contract number, is it safe to assume this is a new requirement for the government?

**Answer 2:** As stated in the sources sought synopsis, the follow-on to a multiple award SMAAART contract issued to Alliant Techsystems Inc. (ATK), Analytical Services & Materials Inc. (AS&M), Lockheed Martin Corporation, Northrop Grumman Systems, and The Boeing Company is contemplated. The currently active contracts awardees and contract numbers are as follows:

NNL10AA03B: Alliant Techsystems Inc. (ATK)  
NNL10AA04B: Analytical Services & Materials Inc. (AS&M)  
NNL10AA05B: The Boeing Company  
NNL10AA06B: Lockheed Martin Corporation  
NNL10AA07B: Northrop Grumman Systems

**Question 3:** Is this open to other companies besides Alliant Techsystems Inc. (ATK), Analytical Services & Materials Inc. (AS&M), Lockheed Martin Corporation, Northrop Grumman Systems, and The Boeing Company?

**Answer 3:** The Government is requesting capability statements from all interested parties to assist in the development of its acquisition strategy and determining the appropriate level of competition for each tracked work area as specified in SMAAART 2.