

**COMMAND, CONTROL & COMBAT SYSTEMS
BAA 07-008**

Questions and Answers

(As of 31 January 2007)

Question #1: Is there any interest in the development of an overarching C2 architecture and GUI that would serve as an integrating framework/testbed for these component technologies?

Answer #1: A white paper on this technology would be responsive to BAA 07-008.

(As of 06 February 2007)

Question #2: Can a white paper address more than one area?

Answer #2: Yes, a single white paper can be submitted that addresses more than one thrust or sub-area. Specify all relevant thrusts and sub-areas in your white paper submission.

Question #3: Are funds allocated for this program?

Answer #3: Yes, funds are allocated for the C2CS program. See page eleven (11) of the BAA.

Question #4: A BAA for the C2CS program has come out every year for the past few years, and awards are made each year. Is there a way to find out what has been awarded so that offerors can avoid submitting identical or similar ideas?

Answer #4: This is a Freedom of Information Act request. See <http://www.onr.navy.mil/about/foia/process.asp> for information on the process.

Question #5: There was a separate briefing to government and FFRDCs. Is industry in direct competition with in-house and FFRDCs?

Answer #5: Government entities, FFRDCs, industry and academia can be prime offerors on white papers for funding in the C2CS Discovery and Invention program. Industry and academia prime offerors respond to BAA 07-008 while Government entities and FFRDCs respond to the FY08 Guidance.

**COMMAND, CONTROL & COMBAT SYSTEMS
BAA 07-008**

Questions and Answers

(As of 06 February 2007)

Question #6: What is the expected down-select for 1) number of white papers accepted for orals, 2) number of orals accepted for full proposal, and 3) number of proposals selected for award.

Answer #6: As stated in paragraph IV.1.c., "Oral presentations will be scheduled for those offerors who have been notified by e-mail that their proposed technologies appear to be of "particular value" to the Navy."

Question #7: Where can we link to relevant 6.1 work that can be applied to his 6.2 focused BAA?

Answer #7: Basic research areas of interest for the thrust managers can be found at http://www.onr.navy.mil/sci_tech/31/311/. In most cases, individual projects and details are not listed.

Question #8: Will e-mail submissions for the white papers be considered for future BAAs? This process is becoming pretty standard across the government and is beneficial to all parties.

Answer #8: ONR is exploring options for electronic submission of white papers for future BAAs.

Question #9: Do you have datasets available for information fusion that did not get adequately processed in the past? Do you have datasets available for plan recognition of intent?

Answer #9: We do have various data sets available for performers. However, they vary in content, and they are not necessarily ones that were inadequately analyzed in the past.

Question #10: Are you willing to entertain proposals to BAA 07-008 that have a serious visualization component as part of the automated information integration?

Answer #10: A white paper with visualization as part of a methodology that addresses automated information integration can be submitted in response to the BAA.

**COMMAND, CONTROL & COMBAT SYSTEMS
BAA 07-008**

Questions and Answers

(As of 06 February 2007)

Question #11: I would like to know if a non-citizen (in the process of obtaining his permanent residency) faculty member from a US University can be a co-PI on a project funded by this BAA along with a US Citizen as a PI. Thank you in advance.

Answer #11: As stated in section III – Eligibility Information, “Only United States citizens are permitted to work on this effort due to export control restrictions.” See page eleven (11) of the BAA.

Question #12: We are mostly US citizens, but have a few people that are green card holders. Also, we have collaborators in Academia that are not US citizens. I would appreciate if you could clarify their eligibility in working on this project. Or under what circumstances they can contribute to the project?

Answer #12: As stated in section III – Eligibility Information, “Only United States citizens are permitted to work on this effort due to export control restrictions.” See page eleven (11) of the BAA.

(As of 07 February 2007)

Question #13: Who are the responsible Thrust Managers for the Automated Information Integration thrust area?

Answer #13: Please see the table on pages 9 and 10 of the BAA for this information.

(As of 12 February 2007)

Question #14: In the industry day briefing, a reference database for tracking was mentioned. Would it be possible to get a link to this database as well as a descriptor of the performance parameters?

Answer #14: Access to such a data base is provided on a proven need and relevance for a funded ongoing effort.

**COMMAND, CONTROL & COMBAT SYSTEMS
BAA 07-008**

Questions and Answers

(As of 12 February 2007)

Question #15: Is it sufficient for an automated activity recognition system to detect indicator events that an analyst has defined for it, or should the system be able to recognize enough about the context to infer the underlying behavior that caused the event?

Answer #15: A white paper that includes both aspects would be responsive to the BAA.

(As of 21 February 2007)

Question #16: Is distributed consensus over ad hoc networks an important issue for Navy underwater operations?

Answer #16: A white paper addressing this issue is responsive to the BAA.

Question #17: Would you be able to suggest a specific Navy underwater operational scenario to use as a test case for consensus over ad hoc networks in Navy underwater operations?

Answer #17: If appropriate and feasible for us to do so, scenarios will be provided to performers awarded a contract with ONR.

Question #18: Section III (eligibility information) states that "performer access to classified data is anticipated". Does this mean that some sort of security clearance is needed from all performers?

Answer #18: A security clearance is not required for all performers and the type of security clearance is dependent upon the proposed research effort.

Question #19: Is a viable scheme for university researchers to team with company researchers and divide the work in such a way as to have the university do the basic research part and the company the work that requires security clearance?

Answer #19: This is a viable scheme.

**COMMAND, CONTROL & COMBAT SYSTEMS
BAA 07-008**

Questions and Answers

(As of 21 February 2007)

Question #20: Are approaches for distributed fusion and intent inference of interest for 6.5.2.3?

Answer #20: A white paper addressing this issue is responsive to the BAA.

Question #21: With respect to the "Only United States citizens are permitted to work on this effort due to export control restrictions." statement, can the solution include open source infrastructure that is co-developed by non-US citizens, but not funded by this contract vehicle?

Answer #21: Such a solution would be responsive to the BAA.

Question #22: Are you willing to entertain proposals about the data mining of cultural models and agent-based modeling for threat assessment as part of the automated information integration thrust?

Answer #22: A white paper in this area would be considered responsive to the BAA.

Question #23: This BAA stipulates that FFRDCs are ineligible as leads. The Q&A reiterates but adds that FFRDCs may submit under FY08 guidance. What is FY08 Guidance? Where can I get it?

Answer #23: The Guidance for Government and FFRDCs is available on the C2CS website. http://www.onr.navy.mil/forcenet_c2csfy08/.

Question #24: Although there were already a couple of questions in the Q&A inquiring about non-U.S. citizen participation, it was not clear to me if they were asking about prime contractor personnel or university personnel performing under a subcontract to a commercial prime contractor. Thus, I would like to ask if ONR would consider granting the prime contractor a waiver regarding the requirement to flow down the disclosure of information clause and the restriction on participation for the subcontract. Of course this is provided that the portion of the work performed by the University meets all of the ITAR/EAR requirements for fundamental research.

Answer #24: No waivers will be given.

**COMMAND, CONTROL & COMBAT SYSTEMS
BAA 07-008**

Questions and Answers

(As of 07 March 2007)

Question #25: Regarding Section III, Eligibility Information. Clarification is requested regarding citizenship requirements for the purpose of export compliance as opposed to the citizenship requirements for Security purposes. The BAA states, "Only United States citizens are permitted to work on this effort due to export control restrictions. Performer access to classified data is anticipated." This statement indicates that the technology on this program will be ITAR controlled. ITAR 120.15 defines a U.S. Person, "...means a person (as defined in section 120.4 of this part who is lawful permanent resident as defined by 8 U.S.C. 1101(a)(20) or who is a protected individual as defined by 8 U.S.C 1324b(a)(3)...". Under export regulations, a permanent resident (greencard holder) is considered a U.S. person with the same access rights as a U.S. citizen. For security clearance purposes, a permanent resident is not considered a citizen. It is the intent of the BAA instruction to categorize the work with a "No-Forn" security designation? Can bidders utilize permanent residents in accordance to the ITAR?

Answer #25: If the work to be awarded under the BAA is going to require access to classified information, and if a DD Form 254 is likely to be attached to any awarded contract, then only U.S. citizens are eligible to perform the work, and some if not all of the performers may require security clearances. If a contract is awarded for performance of a particular research proposal that (1) does not require access to classified information and thus does not require a DD Form 254 but (2) is still sensitive enough to be export controlled, then the performers must be "U.S. persons" as that term is defined under the ITAR regulations.

The level of sensitivity of a particular proposal in this regard can only be determined by the Program Manager once it is received and evaluated.
