

**AMENDMENT 0005 FOR
BAA 09-011
ELECTRICALLY ACTUATED SUBMARINE CONTROL SURFACES**

1. Question: Specifically, would you consider a self contained Electro-Hydrostatic Actuator (EHA) approach as being compliant with the request for electric actuation?

Answer: Yes, a self contained electro hydraulic system would eliminate many of the cost drivers of the current central hydraulic system. If that technology can be made to meet the goals/requirements in the BAA solicitation, then it will be a viable candidate. A self-contained EHA complies with or falls within the general classification of electric actuators and is suitable for BAA proposal consideration in that regard.

2. Question: Is the White Paper limited to a single design concept or can alternative approaches with associated considerations, be proposed? If only a single design concept is allowed in the White Paper, dynamic response of the system, inertia of the movable flaps, and location and type of position feedback sensors are required.

Answer: Alternative approaches can be proposed.

3. Question: Are tradeoff studies allowed in Phase I if defined in the White Paper?

Answer: Tradeoff studies are allowed if the offeror's so choose. The white papers and follow-on proposals must contain a sufficient amount of detail for ONR to evaluate the offeror's knowledge of, and approach to, the application of specifically identified innovative technologies.

4. Question: White papers are due Dec 18. Would there any chance for a later submittal or extension?

Answer: Per the response provided in Amendment 0004, the closing date for receipt of White Papers remains at December 18th, 2008.

5. Question: We do not have a facility clearance, but are willing to start the process. Would the clearance need to be in place prior to responding to the RFQ?

Answer: Please refer to Page 15, Section III entitled "Eligibility Information" which discusses the facility clearance requirements associated with this BAA.

6. Question: We might be better off teaming with a company that supplies the current hydraulic actuators that does not have electromechanical experience. Would you be willing to put us in touch with any of them? If you could provide a list, we would be glad to contact them directly and see.

Answer: ONR has not compiled and thusly cannot provide a list of companies for teaming arrangements under this BAA.

7. Question: Are there any briefings or other materials that have been provided that might be helpful for us?

Answer: Per the response provided in Amendment 0003, attendees at the Industry Day did not receive copies of the material. All presentations were verbal only.

8. Question: Are we large enough of a controls company to be considered for this effort?

Answer: Please refer to Page 15, Section III entitled "Eligibility Information" which discusses eligibility requirements associated with this BAA.