

Amendment Number 0001

Broad Agency Announcement 11-017

“Joint Counter Radio Controlled Improved Explosive Device Electronic Warfare (JCREW) 3.3 Technologies”

The purpose of Amendment Number 0001 is to provide answers to questions received under BAA 11-017, entitled “Joint Counter Radio Controlled Improved Explosive Device Electronic Warfare (JCREW) 3.3 Technologies,” and provide additional information as follows.

Q#1: Page 11 of the BAA states: White papers must be e-mailed/submitted to [312\\_EC@onr.navy.mil](mailto:312_EC@onr.navy.mil) by the date and time indicated above. Yet, page 16 of the BAA states ‘White Papers should be sent electronically (e-mail) to the attention of the Technical Point of Contact (TPOC) at [david.tremper@navy.mil](mailto:david.tremper@navy.mil)’. Are we to submit to both email addresses?

A#1: The 312\_EC is a group address for the EW program Office which includes my address, so sending to [312\\_EC@onr.navy.mil](mailto:312_EC@onr.navy.mil) will also go to [david.tremper@navy.mil](mailto:david.tremper@navy.mil). 312\_EC copies the PO support staff and allows them to sort the proposals as they arrive.

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Q#2: How and when will JCREW 3.3 begin to be produced in volume? As I understand it ITT is the lead contractor. Can you provide me with any insights?

A#2: This question cannot be addressed by ONR, which is managing the S&T to support the PMS-408 NAVSEA Explosive Ordinance Disposal/CREW Program Office. PMS-408 is the governing body of the JCREW 3.3 Program.

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Q#3: We have some technical concepts that we would like to discuss with JCREW 3.3 technical staff prior to White Paper submission. This would be to eliminate topics that are not appropriate for the current system state, and to allow us to focus any explanation within the current CONOP of the deployed or future CREW systems. Could you provide us a point of contact that could talk with?

A#3: ONR is not at liberty to provide individual feedback on particular vendors’ concepts during the BAA process. The BAA is intended to express the types of technology of interest. If a vendor has a question regarding a particular technology, that question will be answered within a BAA amendment to be posted to the BAA website and shared with all potential offerors.

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Q#4: What are the performance requirements of the compressive receiver? (Total bandwidth – is channelization allowed? Resolution bandwidth, dynamic range, desired output of data from the receiver – i.e. signal descriptor words or raw digitized.)

A#4: ONR is seeking compressive receiver capabilities that outperform the state of the art or can significantly increase the practicality of existing concepts. JCREW 3.3 S&T is intended to pursue innovative technology solutions and reduce the development risk of technology approaches which are currently not mature enough for use by the JCREW 3.3 program of record. JCREW 3.3 S&T is NOT intended to build modules using existing techniques for insertion into a JCREW 3.3 system. If a vendor feels that their technology approach has the ability to outperform the state of the art or significantly improves the practicality of advanced concepts, than that vendor should consider submitting a white paper.

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Q#5: Is there any interest in Modeling and Simulation (M&S) topics in general for the solicitation, specifically related to Interoperability (out-of-band emissions, out-of-band interference) or Network Centric multi-CREW scenario simulations (large geometric scale, long time durations)?

A#5: M&S concepts which could improve the use of JCREW 3.3 systems would fall under Subsection I. 'Other JCREW Technologies' in the BAA and will be considered.

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Q#6: Is it acceptable for vendors currently involved in JCREW system development, either as primes or subcontractors, to submit white papers to the BAA?

A#6: Yes, it is acceptable.

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Q#7: Is there a priority associated with the order of the subsections in the BAA?

A#7: No.

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Q#8: Can you provide feedback on particular proposal concepts while the BAA is open so that we can decide for which idea we should submit a white paper?

A#8: I am not at liberty to provide individual feedback on potential concepts while the BAA is open. This prevents any perception of bias or unfair advantage. The intention of the BAA is to reduce the risk of inserting cutting edge technology into the JCREW 3.3 program. As a result, the BAA is seeking efforts which advance the state of the art within practical limitations for C-RCIED applications in the outlined technology areas. If you feel your concepts meet these BAA objectives, than I recommend submitting any or all of them as white papers.

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Q#9: In order to focus our response to the BAA, is it possible to meet with the ONR EW PO to discuss sections of the BAA in more detail?

A#9: I am not at liberty to provide individual clarification of the BAA sections while the BAA is open. If you have particular questions, please send them via email and they will be answered through a posting to the BAA website in order for all potential vendors to see the response.

