

FY17 Environmental Initiatives BAA – NEXWC
Solicitation Number N39430-17-R-1639

Description: This announcement constitutes a Broad Agency Announcement (BAA) for the Naval Facilities Engineering and Expeditionary Warfare Center (NEXWC) under FAR 6.102(d) (2) and 35.106. A formal Request for Proposals (RFP), other solicitation, or additional information regarding this announcement will not be issued. This announcement is open for one year from the date of publication. Proposals may be submitted at any time during this period. This announcement replaces N39430-17-R-1423.

FAR Part 35 restricts the use of BAAs to the acquisition of basic and applied research, and that portion of advanced technology development not related to the development of a specific system or hardware procurement. Contracts made under BAAs are for scientific study and experimentation directed towards advancing the state of the art and increasing knowledge or understanding. This announcement is not for the acquisition of technical, engineering, or other types of support services.

This announcement seeks out technologies and methodologies to reduce environmental impacts from current and past Navy operations, and applies to Navy installations worldwide. NAVFAC EXWC is interested in environmental technologies and methodologies that are either new, innovative, advance the state-of-the-art, or increase knowledge or understanding of a technology or methodology.

The technology or methodology shall address one of the following topic areas.

TOPIC NO. 1: ENVIRONMENTAL ASSESSMENT, RESTORATION AND CLEANUP. Services to assess and/or remediate existing pollution generated by military operations, including methodologies for evaluation of ecological risk, risk reduction, and/or establishing risk based cleanup goals.

TOPIC NO. 2: CONSERVATION OF NATURAL RESOURCES. Practices that support habitat both on land and at sea for rare and endangered species, migratory birds or marine mammals and that comply with environmental legislation and ensure protection of sensitive resources while supporting the military operations.

TOPIC NO 3: UNEXPLODED ORDNANCE (UXO). Services for explosive ordnance detection, location, de-energizing, disposal or remediation of UXO generated by military operations.

TOPIC NO 4: POLLUTION PREVENTION. Process design changes, management practices or methodologies to minimize the amount of pollution generated during present or future operations and maintenance.

TOPIC NO 5: ENVIRONMENTAL COMPLIANCE. Process design changes or management practices that facilitate or enhance the Navy's ability to comply with local, state, and federal environmental regulatory requirements.

TOPIC NO 6: SUSTAINABILITY AND CLIMATE CHANGE. Facility systems, process changes, or management practices that allow the Navy to perform our mission while reducing our overall environmental and economic footprint (reduce land use, energy use, water use, chemical use, and waste generation) associated with facilities. Specific areas of interest include: water conservation, greenhouse gas reduction, energy conservation, and renewable energy generation.

ABSTRACT SUBMITTALS TO THIS BAA CAN BE MADE USING THE ABSTRACT FORM and INSTRUCTIONS LOCATED AT THE FOLLOWING INTERNET ADDRESS:

http://www.navfac.navy.mil/navfac_worldwide/specialty_centers/exwc/products_and_services/ev/ec/baa.html

Submission process: This announcement is for abstracts/white papers only. Abstracts shall identify the specific topic area that the submission addresses. Each abstract must be specific to one of the topic areas. Multiple submissions

are acceptable. Abstracts will be evaluated on relevance and merit. The abstract may be supplemented by resumes and lists of relevant publications and prior t.

Abstracts will be thoroughly evaluated by a Government Technical Evaluation Board (TEB) to select technologies and methodologies that have potential benefits to the Navy. The TEB will consist of engineers, scientists, chemists, environmental specialists, and regulatory agency personnel who have experience in specific environmental technology areas. The abstracts will not be evaluated against each other since each possesses a unique technology with no common work statement. Once the evaluation process has been completed, the abstracts that meet the basic criteria of the BAA are posted on a protected web site available for DoD use only. When an abstract aligns with a customer need and funding, the NAVFAC contracting office may request a full proposal. Additional guidance will be provided at that time, regarding cost and pricing submittals in addition to a more comprehensive technical submission.

Technical Evaluation: Unsuccessful abstracts will not receive a detailed description of the reasons for abstract rejection due to the anticipated volume of submissions. Unsuccessful full proposals will receive a debriefing in accordance with FAR 15. Awards will be in the form of contracts. Government/FFRDC/UARC entities interested in responding should read NOTE 8 below. An average contract duration is one (1) to three (3) years.

The abstracts will be evaluated based on the following. Factors (1), (2) and (3) are approximately equal, and when combined, are approximately equal to (4). Factors 1-4, when combined, are approximately equal to price:

1. The scientific/technical merits and objectives of the abstract, as well as Naval relevance.
2. The qualifications, capabilities, and experience of the principal investigator, team leader, and/or key personnel who are critical in achieving the objectives of the abstract. Principle Investigators and key personnel should be identified in the proposal as such.
3. NAVFAC requires the offeror to provide their EMR and DART ratings. Safety is an integral and important part of NAVFAC contracting. If the offeror does not have an EMR/DART rating, they should state this and provide the rationale. See NFAS 15.304.
4. The contractor's capabilities related experience, techniques, or unique combination of these that are integral factors in achieving the contractor's proposed objectives. This equates to past performance, and will be assessed based on both relevance and confidence. See NFAS 15.304.
5. The cost relative to the proposed scientific/technical approach.

NOTES:

1. An eligible abstract does not guarantee a contract. NEXWC reserves the right to select for award any, all, or none of the proposals received. NEXWC also reserves the right to select for award a portion of the work proposed in any single proposal.
2. An Offeror is required to register with the system for award management (SAM). No contract award will be made to any offeror that is not registered. Registration may take up to three weeks. SAM may be accessed at [HTTPS://WWW.SAM.GOV](https://www.sam.gov).
3. The preceding data should be sufficient for completing the abstract.
4. There are no solicitation documents applying to this BAA. Request for a solicitation package will not be acknowledged. Those interested in participating in the BAA program must follow the instructions described here into submit an abstract.

5. There is no commitment by the Navy either to make any contract awards or to be responsible for any money expended by the offeror before a contract award.

6. As no funding for contracts has been reserved in advance, NEXWC will be sharing qualified abstracts with other Federal Government activities to seek demonstration sites and/or funding. Some Federal Government activities may employ civilian contractors to determine the applicability of an offered technology to specific environmental projects. Technical and cost proposals submitted under this BAA will be protected from unauthorized disclosure in accordance with FAR 3.104-4 and 15.207. The cognizant Program Officer and other Government scientific experts will perform the evaluation of technical proposals. Restrictive notices notwithstanding, one or more support contractors may be utilized as subject-matter-expert technical consultants in accordance with FAR 37.204. However, proposal selection and award decisions are solely the responsibility of Government personnel. Each support contractor's employee having access to technical and cost proposals submitted in response to this BAA will be required to sign a non-disclosure statement prior to receipt of any proposal submissions. An offeror may require the non-government personnel to execute a supplemental non-disclosure agreement by including a copy of the NDA with their proposal. However, note that a failure to come to an agreement may impact the ability to make an award. Please review NFAS / FAR 37.204 and NFAS 17.303(d) (4).

7. Responders are advised not to include Personally Identifiable Information (PII). Business proprietary or competition-sensitive information shall be marked as such. The offeror should expect to receive notification of receipt of the abstract by the Government within one week of submission. If the contractor does not receive a notification of abstract receipt, the contractor should call or e-mail NEXWC by using the phone number or e-mail address provided.

8. Historically Black Colleges/Universities and Minority Institutions (HBCU/MI) will be recognized according to DFARS 226.3. All responsible sources from academia and industry may submit proposals. No portion of this BAA will be set aside for HBCU and MI participation, due to the impracticality of reserving discrete or severable items of this research for exclusive competition among the entities. Non-DOD Federally Funded Research and Development Centers (FFRDCs), including Department of Energy National Laboratories, are not eligible to receive awards under this BAA. However, teaming arrangements between FFRDCs and eligible principal bidders are allowed so long as they are permitted under the sponsoring agreement between the Government and the specific FFRDC. DFARS 235.017-1 allows DOD FFRDCs which function primarily as research laboratories to apply. Naval laboratories and warfare centers as well as other DOD and civilian agency laboratories are not eligible to receive awards under this BAA and should not directly submit an abstract response to this BAA. As with the FFRDCs, these organizations may team with other responsible sources from industry and academia that are submitting proposals under the BAA. University Affiliated Research Centers (UARC) are eligible to submit proposals under this BAA unless precluded from doing so by their DOD UARC contract or an organizational conflict of interest.

9. Do not call the Contracting Office for verification. The abstract is not received by the Contracting Office. General contracting inquiries may be directed to the FEDBIZOPS posting POC