Table of Contents

The following information presents the basic organization of this document as well as the location of significant information:

I. General Information
   1. Agency Name
   2. Research Opportunity Title
   3. Program Name
   4. Research Opportunity Number
   5. Response Date
   6. Research Opportunity Description
   7. Point(s) of Contact
   8. Instrument Type(s)
   9. Catalog of Federal Domestic Assistance (CFDA) Number
   10. Catalog of Federal Domestic Assistance (CFDA) Titles
   11. Other Information

II. Award Information
   1. Amount and Period of Performance

III. Eligibility Information

IV. Application and Submission Information
   1. Application and Submission Process
      a. White Papers
      b. Full Proposals
         i. Instructions for Contracts
   2. Content and Format of White Papers/Full Proposals
   3. Significant Dates and Times
   4. Submission of Late Proposals
   5. Submission of White Papers and Full Proposals for Contracts, Cooperative Agreements and Other Transaction Agreements

V. Evaluation Information
   1. Evaluation Criteria
   2. Commitment to Small Business
   3. Options
   4. Evaluation Panel

VI. Award Administration Information

VII. Other Information
   1. Government Property/Government Furnished Equipment (GFE) and Facilities
   2. Security Classification
   3. Use of Animals and Human Subjects in Research
   4. Recombinant DNA
   5. Use of Arms, Ammunition and Explosives
   6. Department of Defense High Performance Computing Program
   7. Organizational Conflicts of Interest
   8. Project Meetings and Reviews
   9. Executive Compensation and First-Tier Subcontract Reporting
   10. Other Guidance, Instructions, and Information
INTRODUCTION:

This publication constitutes a Broad Agency Announcement (BAA) as contemplated in Federal Acquisition Regulation (FAR) 6.102(d)(2) and 35.016. A formal Request for Proposals (RFP), other solicitation, or additional information regarding this announcement will not be issued.

The Office of Naval Research (ONR) will not issue paper copies of this announcement. The ONR reserves the right to fund all, some or none of the proposals received under this BAA. ONR provides no funding for direct reimbursement of proposal development costs. Technical and cost proposals (or any other material) submitted in response to this BAA will not be returned. It is the policy of ONR to treat all proposals as sensitive competitive information and to disclose their contents only for the purposes of evaluation.

This announcement replaces ONR BAA 10-022.

I GENERAL INFORMATION:

1. Agency Name - Office of Naval Research

2. Research Opportunity Title - SSBN Security Technology

3. Program Name - SSBN Security Technology Program (SSTP)

4. Research Opportunity Number – BAA 12-009

5. Response Date

This announcement will remain open for a period of 12 months from the date of publication. Proposals may be submitted at any time during the open period of this BAA. This announcement will be replaced on an annual basis.

6. Research Opportunity Description

The Office of Naval Research (ONR) and the Submarine Security & Technology Branch (N87C5) of the Chief of Naval Operations' (CNO) Undersea Warfare Division (N87) are interested in receiving proposals focused on the identification of science and physics based signal detection technologies that, individually or as a system, can impact the security of the SSBN and the survivability of the SSGN/SSN submarine forces. Passive and active detection technologies with near term (0-5 years), mid-term (5-10 years) and far term (10-20 years) implications will be considered.
As part of its effort to understand the impact of technology on submarine security and survivability, the SSBN Security Technology Program (SSTP) may entertain proposals focused on improving the understanding of the generation, radiation, propagation, scatter, and detection of a variety of signal types (acoustic, chemical, optical, electromagnetic, hydrodynamic and radiological) associated with a submarine's operation. The SSTP is currently placing emphasis on Science and Technology (S&T) related to acoustic, optical, electromagnetic, and hydrodynamic phenomenology.

The ONR is seeking participants for this program that are capable of performing advanced S&T research that support demonstrating capabilities to achieve the goals described in this announcement.

NOTE: White Papers are required prior to submitting a Full Proposal. (See Section IV. Application and Submission Information below). It is recommended that you discuss your White Paper contents with the SSTP Technical Point of Contact prior to submission of Full Proposals.

7. Point(s) of Contact

Questions of a technical nature shall be directed to the Technical Point of Contact, as specified below:

SSBN Security Technology Point of Contact:

Submarine Security and Technology Branch
SSBN Security Technology Program
Code N87C5B
Deputy Chief of Naval Operations
2000 Navy Pentagon
Washington, DC 20350-2000
Email: N875Contracts@navy.mil

Questions of a business nature should be submitted to:

Ms. Tracie Simmons
Office of Naval Research
Business Analyst
875 N. Randolph Street Arlington, VA 22203-1995
Email Address: tracie.simmons@navy.mil

Questions of a security nature should be submitted to:

Diana Pacheco
Industrial Security Specialist
Office of Naval Research
Security Department, Code 43
One Liberty Center
NOTE: All unclassified communications shall be submitted via e-mail to the Technical Point of Contact, with a copy to the designated Business Point of Contact listed in this solicitation.

CLASSIFIED questions shall be handled through the ONR Security POC. Specifically, any entity wanting to ask a CLASSIFIED question shall send an email to the ONR Security POC with copy to both the Technical POC and the Business POC stating that the entity would like to ask a CLASSIFIED question. DO NOT EMAIL ANY CLASSIFIED QUESTIONS. The Security POC will contact the entity and arrange for the CLASSIFED question to be asked through a secure method of communication.

Amendments will be posted to one or more of the following web pages:


8. Instrument Type(s) - Contracts

It is anticipated that awards will take the form of cost-type contracts.

ONR reserves the right to award a different instrument type if deemed to be in the best interest of the Government.

Any contract awards resulting from this BAA will incorporate the most current FAR, DFARs, NMCARS and ONR clauses. Examples of model contracts can be found on the ONR website at the following link: http://www.onr.navy.mil/Contracts-Grants/submit-proposal/contracts-proposal/contract-model-awards.aspx.

9. Catalog of Federal Domestic Assistance (CFDA) Numbers

Not Applicable

10. Catalog of Federal Domestic Assistance (CFDA) Titles

Not Applicable

11. Other Information

Work funded under a BAA may include basic research, applied research and some advanced technology development (ATD). With regard to any restrictions on the conduct or outcome of work funded under this BAA, ONR will follow the guidance on and definition of "contracted
fundamental research" as provided in the Under Secretary of Defense (Acquisition, Technology and Logistics) Memorandum of 24 May 2010.

As defined therein the definition of "contracted fundamental research", in a DoD contractual context, includes [research performed under] grants and contracts that are (a) funded by Research, Development, Test, and Evaluation Budget Activity 1 (Basic Research), whether performed by universities or industry or (b) funded by Budget Activity 2 (Applied Research) and performed on campus at a university. The research shall not be considered fundamental in those rare and exceptional circumstances where the applied research effort presents a high likelihood of disclosing performance characteristics of military systems or manufacturing technologies that are unique and critical to defense, and where agreement on restrictions have been recorded in the contract or grant.

Pursuant to DoD policy, research performed under grants and contracts that are a) funded by Budget Category 6.2 (Applied Research) and NOT performed on-campus at a university or b) funded by Budget Category 6.3 (Advanced Research) does not meet the definition of "contracted fundamental research." In conformance with the USD(AT&L) guidance and National Security Decision Direction 189, ONR will place no restriction on the conduct or reporting of unclassified "contracted fundamental research," except as otherwise required by statute, regulation or Executive Order. For certain research projects, it may be possible that although the research being performed by the prime contractor is restricted research, a subcontractor may be conducting "contracted fundamental research." In those cases, it is the prime contractor's responsibility in the proposal to identify and describe the subcontracted unclassified research and include a statement confirming that the work has been scoped, negotiated, and determined to be fundamental research according to the prime contractor and research performer.

Normally, fundamental research is awarded under grants with universities and under contracts with industry. ATD is normally awarded under contracts and may require restrictions during the conduct of the research and DoD pre-publication review of research results due to subject matter sensitivity.

In regards to this BAA, the Research and Development efforts to be funded will primarily consist of applied research related to SSBN, SSN, and SSGN Vulnerability Assessment which supports other programs under Operational Systems Development. The results from this BAA will be either classified or Controlled Unclassified Information (CUI). Due to the controlled nature of this work, efforts awarded under this BAA are not considered fundamental research.

THIS ANNOUNCEMENT IS NOT FOR THE ACQUISITION OF TECHNICAL, ENGINEERING AND OTHER TYPES OF SUPPORT SERVICES.

II. AWARD INFORMATION

1. Amount and Period of Performance

- Total Amount of Funding the Program Office expects to Award through the Announcement:
$1 million per annum for the duration of this BAA

• Anticipated Number of Awards
  Two (2) to four (4)

• Anticipated Period of Performance
  Up to five (5) years

III. ELIGIBILITY INFORMATION

All responsible sources from academia and industry may submit proposals under this BAA. Historically Black Colleges and Universities (HBCUs) and Minority Institutions (MIs) are encouraged to submit proposals and join others in submitting proposals. However, no portion of this BAA will be set aside for HBCU and MI participation.

Federally Funded Research & 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.

Navy laboratories and warfare centers as well as other Department of Defense and civilian agency laboratories are also not eligible to receive awards under this BAA and should not directly submit either white papers or full proposals in response to this BAA. If any such organization is interested in one or more of the programs described herein, the organization should contact an appropriate ONR POC to discuss its area of interest. The various scientific divisions of ONR are identified at http://www.onr.navy.mil/. As with FFRDCs, these types of federal organizations may team with other responsible sources from academia and industry that are submitting proposals under this BAA.

University Affiliated Research Centers (UARC) are eligible to submit proposals under this BAA unless precluded from doing so by their Department of Defense UARC contracts.

Teams are also encouraged and may submit proposals in any and all areas. However, Offerors must be willing to cooperate and exchange software, data and other information in an integrated program with other contractors, as well as with system integrators, selected by ONR.

Research in areas that involve export controlled technologies is limited to "U.S. persons" as defined in the International Traffic in Arms Regulation (ITAR) - 22 CFR § 1201.1 et seq.

IV. APPLICATION AND SUBMISSION INFORMATION

1. Application and Submission Process - White Paper, Full Proposals

White Papers are required prior to submitting a Full Proposal. Unclassified white papers shall be
submitted by e-mail to the Technical Point of Contact in Paragraph 7 above (see Section I, GENERAL INFORMATION). The Navy's initial evaluation of the White Papers should give Offerors some indication of whether a Full Proposal would likely result in an award. Initial Navy evaluations of the White Papers will be issued via E-mail notification. Detailed technical and cost proposals will be subsequently encouraged from those Offerors whose proposed technologies have been identified through the above-referenced E-mail as being of "particular value" to the Navy. However, any such encouragement does not assure a subsequent award. Any Offeror may submit a Full Proposal even if its White Paper was not identified as being of "particular value".

2. Content and Format of White Papers/Full Proposals

White Papers and Full Proposals submitted under the BAA are expected to be unclassified; however, confidential/classified responses are permitted. If a classified proposal is submitted, the resultant contract will be unclassified.

Unclassified Proposal Instructions:

For unclassified White Papers and Full Proposals please refer to section 5 below, “Address for Submission of White Papers and Full Proposals.”

Classified Proposal Instructions:

For classified White Papers and classified Full Proposals please refer to section 5 below, “Address for Submission of White Papers and Full Proposals”. **Outside Envelope (no classification marking).**

The inner wrapper of the classified proposal should be addressed to the attention of the TPOC.

An “unclassified” Statement of Work (SOW) must accompany any classified proposal.

Proposal submissions will be protected from unauthorized disclosure in accordance with FAR Subpart 15.207, applicable law, and DoD/DoN regulations. Offerors are expected to appropriately mark each page of their submission that contains proprietary information.

**IMPORTANT NOTE:** Titles given to the White Papers/Full Proposals should be descriptive of the work they cover and not be merely a copy of the title of this solicitation.

a. WHITE PAPERS

**White Paper Format**

- Paper Size - 8.5 x 11 inch paper
- Margins - 1 inch
- Spacing - single spaced
- Font - Times New Roman, 12 point
- Max. Number of Pages permitted: **9 pages** (excluding cover page, resumes,
bibliographies, and table of contents)

- Copies - one (1) electronic copy in Adobe PDF or MSWord format delivered via email. Electronic (email) submissions should be sent to the attention of the TPOC at: N875Contracts@navy.mil. The subject line of the email shall read "ONR BAA12-009 White Paper Submission."

NOTE: 1) Do not send hardcopies of unclassified White papers (including facsimiles) as only electronic submissions will be accepted and reviewed; 2) Do not send .ZIP files; 3) Do not send password protected files. 4) Classified White Papers shall be submitted as explained in the section above.

In order to provide traceability and evidence of submission, Offerors may wish to use the "Delivery Receipt" option available from Microsoft Outlook and other email programs that will automatically generate a response when the subject email is delivered to the recipient's email system. Consult the User's Manual for your email software for further details on this feature.

**White Paper Content**

- **Cover Page**: The Cover Page shall be labeled "WHITE PAPER", and shall include the BAA number, proposed title, Offeror's administrative and technical points of contact, with telephone numbers, facsimile numbers, and Internet addresses, and shall be signed by an authorized officer.
- **Technical Concept**: A description of the technology innovation and technical risk areas.
  
  - One page summary of the technical ideas for the proposed research;
  - One page summary of the deliverables associated with the proposed research;
  - One page summary of the schedule and milestones for the proposed research, including rough estimates of cost for each year of the effort and total cost;
  - One page listing of key personnel along with the approximate percentage of time to be expended by each person during each contract year;
  - Two page concise summary of the qualifications of key personnel;
  - Three page technical rationale and approach which contains arguments to substantiate claims made in the summary of technical ideas and is consistent with the summary of the deliverables and the summary of the schedule and milestones for the proposed research.

**b. FULL PROPOSALS**

**INSTRUCTIONS FOR CONTRACTS**

*NOTE: Submission instructions for BAAs issued after FY 2010 have changed significantly from previous requirements. Potential Offerors are advised to carefully read and follow the instructions below. The new format and requirements have been developed to streamline and ease
both the submission and the review of proposals.

All proposals must include the following three documents:
(1) Technical Proposal Template (pdf)
(2) Technical Content (word)
(3) Cost Proposal Spreadsheet (excel)


All have instructions imbedded into them that will assist in completing the documents. Also, both the Template and the Spreadsheet require completion of cost-related information. Please note that all the attachments listed can be incorporated into the Technical proposal template for submission.

The format requirements for any attachments to the Technical Proposal Template, Technical Content, and Cost Proposal Spreadsheet are as follows:

- Paper Size- 8.5 x 11 inch paper
- Margins – 1 inch
- Spacing- single or double spaced
- Font- Times New Roman, 12 point
- Max. Number of Pages permitted: The “Technical Content,” noted above is limited to a total of 30 pages, including supplementary attachments such as: addendums, figures, and exhibits (attached resumes and curricula vitae will not count toward the page limitations)

The Cost Proposal Spreadsheet can be found by following this link: http://www.onr.navy.mil/Contracts-Grants/submit-proposal/contracts-proposal/cost-proposal.aspx. Click on the "proposal spreadsheet" link and save a copy of the spreadsheet. Instructions for completion have been embedded into the spreadsheet. Any proposed options that are identified in the Technical and Cost Proposal Template, but are not fully priced out in the Cost Proposal Spreadsheet, will not be included in any resulting contract or other transaction. If proposing options, they must be separately priced and separate spreadsheets should be provided for the base period and each option period. In addition to providing summary by period of performance (base and any options), the Contractor is also responsible for providing a breakdown of cost for each task identified in the Statement of Work. The sum of all costs by task worksheets MUST equal the total cost summary.

For proposed subcontracts or interorganizational transfers over $150,000, Offerors must provide a separate fully completed Cost Proposal Spreadsheet in support of the proposed costs. This spreadsheet, along with supporting documentation, must be provided either in a sealed envelope with the prime's proposal or via e-mail directly to both the Program Officer and the Business Point of Contact at the same time the prime proposal is submitted. The e-mail should identify the proposal title, the prime Offeror and that the attached proposal is a subcontract, and should include a description of the effort to be performed by the subcontractor. Offerors should also familiarize themselves with the new subcontract reporting requirements set forth in Federal
Acquisition Regulation (FAR) clause 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards. From October 1, 2010 through February 28, 2011, any newly awarded subcontract must be reported if the prime contract award amount is $550,000 or more. Starting March 1, 2011, any newly awarded subcontract must be reported if the prime contract award amount was $25,000 or more. The pertinent requirements can be found in Section VII, Other Information, of this document.

Offerors should submit one (1) original, plus 2 hard copies and one (1) electronic copy on CD-ROM. Offerors shall follow the instructions in the three (3) template files as listed above. The electronic Technical Proposal Template and Technical Content document should be submitted in a secure, pdf compatible format, save for the electronic file for the Cost Proposal Spreadsheet which should be submitted in a Microsoft Excel 2007 compatible format. All attachments should be submitted in a secure, pdf compatible format.

The secure pdf-compatible format is intended to prevent unauthorized editing of the proposal prior to any award. A password should not be required for opening the proposal document, but the Government must have the ability to print and copy text, images, and other content. Offerors may also submit their Technical Proposal and Technical Content in an electronic file that allows for revision (preferably in Microsoft Word) to facilitate the communication of potential revisions. Should an Offeror amend its Technical Proposal and Technical Content package, the amended proposal should be submitted following the same hard and electronic copy guidance applicable to the original proposal.

The electronic submission of the Excel spreadsheet should be in a "useable condition" to aid the Government with its evaluation. The term “useable condition” indicates that the spreadsheet should visibly include and separately identify within each appropriate cell any and all inputs, formulas, calculations, etc. The Offeror should not provide “value only spreadsheets” similar to a hard copy.

3. Significant Dates and Times

This announcement will remain open for a period of 12 months from the date of publication. Proposals may be submitted at any time during the open period of this BAA. This announcement will be replaced on an annual basis.

NOTE: Due to changes in security procedures since September 11, 2001, the time required for hard-copy written materials to be received at the Office of Naval Research has increased. Materials submitted through the U.S. Postal Service, for example, may take seven days or more to be received, even when sent by Express Mail. Thus any hard-copy proposal should be submitted long enough before the deadline established in the solicitation so that it will not be received late and thus be ineligible for award consideration.

4. Submission of Late Proposals

Not Applicable (N/A)
5. Address for the Submission of White Papers and Full Proposals for Contracts

Unclassified white papers must be submitted via e-mail. These unclassified e-mail submissions are not to exceed 5MB, and are to be submitted to the following address:

N875Contracts@navy.mil

For unclassified full proposal submissions, use the following address:

Deputy Chief of Naval Operations  
Attn: Submarine Security & Technology Branch  
SSBN Security Technology Program N875D  
2000 Navy Pentagon  
Washington, DC 20350-2000

Classified white papers and full proposals must be submitted through FEDEX to the following address:

Chief of Naval Operations  
Attn: Stephen Schreppler  
Washington Navy Yard  
1325 10th Street, S.E.  
Building 196, 3rd Floor, Suite 311A  
Washington, DC 20374-0001

V. EVALUATION INFORMATION

1. Evaluation Criteria

Award decisions will be based on a competitive selection of proposals resulting from a scientific and cost review. Evaluations will be conducted using the following evaluation criteria:

1. Overall scientific and technical merits of the proposal to contribute to the Submarine Security Program;
2. The Offeror's capabilities, related experience, past performance, facilities, techniques or unique combinations of these which are integral factors for achieving the proposal objectives;
3. The qualifications, capabilities, and experience of the proposed Principal Investigator, team leader, or key personnel who are critical in achieving the proposal objectives and;
4. Potential Naval relevance and contributions of the effort to the agency's specific mission and;
5. The realism of the proposed costs and availability of funds.

Overall, the technical factors (1-4 above) combined are significantly more important than the cost factor, with the technical factors being listed in descending order of importance. The degree of importance of cost will increase with the degree of equality of the proposals in relation to the
other factors on which selection is to be based, or when the cost is so significantly high as to
diminish the value of the proposal's technical superiority to the Government.

The ultimate recommendation for award of proposals is made by ONR's scientific/technical
community. Recommended proposals will be forwarded to the contracts department will perform
costs analysis prior to any ensuing negotiations. Any notification received from ONR or SSTP
that indicates that the offeror's full proposal has been recommended, does not ultimately guarantee
an award will be made. This notice indicates that the proposal has been selected in accordance
with the evaluation criteria above and has been sent to the contracting department to conduct cost
analysis, determine the offeror's responsibility, and any take any other relevant steps necessary
prior to commencing negotiations with the offeror.

2. Commitment to Small Business

The Office of Naval Research is strongly committed to providing meaningful subcontracting
opportunities for small businesses, small disadvantaged businesses, woman-owned small
businesses, HUBZone small businesses, veteran-owned small business, service disabled veteran-
owned small businesses, historically black colleges and universities, and minority institutions
through its awards.

For proposed awards to be made as contracts (that exceed $650,000) to other than small
businesses, the Offeror is required to submit a Small Business Subcontracting Plan in accordance
with FAR 52.219-9. As such, Subcontracting Plans will be evaluated to ensure that submissions
are compliant with FAR Subpart 19.7.

For proposed awards made as contracts to small businesses at any value or to other than Small
Businesses that are less than $650,000, the Offeror shall provide a statement which demonstrates
how it intends to provide meaningful subcontracting opportunities to support this policy.

3. Options

The Government will evaluate options for award purposes by adding the total cost for all options
to the total cost for the basic requirement. Evaluation of options will not obligate the Government
to exercise the options during the period of performance.

4. Evaluation Panel

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. 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.
VI. AWARD ADMINISTRATION INFORMATION

1. Administrative Requirements

- The North American Industry Classification System (NAICS) code - The NAICS code for this announcement is "541712" with a small business size standard of "500 employees".
- **Central Contractor Registration**: All Offerors submitting proposals or applications must:
  (a) be registered in the Central Contractor Registration (CCR) prior to submission;
  (b) maintain an active CCR registration with current information at all times during which it has an active Federal award or an application under consideration by any agency; and
  (c) provide its DUNS number in each application or proposal it submits to the agency.
- **Access to your Grant, Cooperative Agreement, Other Transaction and Contract Award**
  Hard copies of award/modification documents will no longer be mailed to Offerors. All Office of Naval Research (ONR) award/modification documents will be available via the Department of Defense (DoD) Electronic Document Access System (EDA).

EDA

Effective 01 October 2011, EDA is a web-based system that provides secure online access, storage, and retrieval of awards and modifications to DoD employees and vendors.

If you do not currently have access to EDA, you may complete a self-registration request as a "Vendor" via [http://eda.ogden.disa.mil](http://eda.ogden.disa.mil) following the steps below:

Click "New User Registration" (from the left Menu) Click "Begin VENDOR User Registration Process" Click "EDA Registration Form" under Username/Password (enter the appropriate data) Complete & Submit Registration form

Allow five (5) business days for your registration to be processed. EDA will notify you by email when your account is approved.

Registration questions may be directed to the EDA help desk toll free at 1-866-618-5988, Commercial at 801-605-7095, or via email at [cscassig@csd.disa.mil](mailto:cscassig@csd.disa.mil) (Subject: EDA Assistance).

NOTE: Central Contractor Registry (CCR), Subcontracting Plan requirements and Certification requirements are all set forth in the ONR Technical and Cost Proposal Template for those submitting contract proposals.

VII. OTHER INFORMATION

1. Government Property/Government Furnished Equipment (GFE) and Facilities

Government research facilities and operational military units are available and should be considered as potential government-furnished equipment/facilities. These facilities and resources are of high value and some are in constant demand by multiple programs. It is unlikely that all
facilities would be used for any one specific program. The use of these facilities and resources will be negotiated as the program unfolds. Offerors submitting proposals for contracts, cooperative agreements and Other Transaction Agreements should indicate in the Technical and Cost Proposal Template, Section II, Blocks 8 and 9, which of these facilities are critical for the project's success. Offerors submitting proposals for grants should address the need for government-furnished facilities in their technical proposal.

2. Security Classification

In order to facilitate intra-program collaboration and technology transfer, the Government will attempt to enable technology developers to work at the unclassified level to the maximum extent possible. If it is determined that access to classified information will be required during the performance of an award, a Department of Defense (DD) Form 254 will be attached to the contract; and FAR 52.204-2 - Security Requirements will be incorporated into the contract. The Offeror must clearly identify such need by completing Section II, Block 11, DD 254 - Security Classification Specification in the technical proposal template.

3. Use of Animals and Human Subjects in Research

RESERVED

4. Recombinant DNA

RESERVED

5. Use of Arms, Ammunition and Explosives

RESERVED

6. Department of Defense High Performance Computing Program

The DoD High Performance Computing Program (HPCMP) furnishes the DoD S&T and RDT&E communities with use-access to very powerful high performance computing systems. Awardees of ONR contracts, grants, and assistance instruments may be eligible to use HPCMP assets in support of their funded activities if ONR Program Officer approval is obtained and if security/screening requirements are favorably completed. Additional information and an application may be found at http://www.hpcmo.hpc.mil/.

7. Organizational Conflicts of Interest

All Offerors and proposed subcontractors must affirm whether they are providing scientific, engineering, and technical assistance (SETA) or similar support to any ONR technical office(s) through an active contract or subcontract. All affirmations must state which office(s) the offeror supports and identify the prime contract numbers. Affirmations shall be furnished at the time of proposal submission. All facts relevant to the existence or potential existence of organizational conflicts of interest (FAR 9.5) must be disclosed. The disclosure shall include a description of the
action the offeror has taken or proposes to take to avoid, neutralize, or mitigate such conflict. In accordance with FAR 9.503 and without prior approval, a contractor cannot simultaneously be a SETA and a research and development performer. Proposals that fail to fully disclose potential conflicts of interests or do not have acceptable plans to mitigate identified conflicts will be rejected without technical evaluation and withdrawn from further consideration for award. Additional ONR OCI guidance can be found at http://www.onr.navy.mil/About-ONR/compliance-protections/Organizational-Conflicts-Interest.aspx. If a prospective offeror believes that any conflict of interest exists or may exist (whether organizational or otherwise), the offeror should promptly raise the issue with ONR by sending his/her contact information and a summary of the potential conflict by e-mail to the Business Point of Contact in Section I, item 7 above, before time and effort are expended in preparing a proposal and mitigation plan. If, in the sole opinion of the Government after full consideration of the circumstances, any conflict situation cannot be effectively avoided, the proposal may be rejected without technical evaluation and withdrawn from further consideration for award under this BAA.

8. Project Meetings and Reviews

Individual program reviews between the ONR sponsor and the performer may be held as necessary. Program status reviews may also be held to provide a forum for reviews of the latest results from experiments and any other incremental progress towards the major demonstrations. These meetings will be held at various sites throughout the country. For costing purposes, offerors should assume that 40% of these meetings will be at or near ONR, Arlington VA and 60% at other contractor or government facilities. Interim meetings are likely, but these will be accomplished via video telephone conferences, telephone conferences, or via web-based collaboration tools.

9. Executive Compensation and First-Tier Subcontract Reporting

Section 2(d) of the Federal Funding Accountability and Transparency Act of 2006 (Pub. L. No. 109-282), as amended by section 6202 of the Government Funding Transparency Act of 2008 (Pub. L. 110-252), requires the Contractor to report information on subcontract awards. The law requires all reported information be made public, therefore, the Contractor is responsible for notifying its subcontractors that the required information will be made public.

Unless otherwise directed by the Contracting Officer, by the end of the month following the month of award of a first-tier subcontract with a value of $25,000 or more, (and any modifications to these subcontracts that change previously reported data), the Contractor shall report the following information at http://www.fsrs.gov for each first-tier subcontract:

- (a) Unique identifier (DUNS Number) for the subcontractor receiving the award and for the subcontractor's parent company, if the subcontractor has one.
- (b) Name of the subcontractor.
- (c) Amount of the subcontract award.
- (d) Date of the subcontract award.
- (e) A description of the products or services (including construction) being provided under the subcontract, including the overall purpose and expected outcomes or results of the subcontract.
• (f) Subcontract number (the subcontract number assigned by the Contractor).
• (g) Subcontractor's physical address including street address, city, state, and country. Also include the nine-digit zip code and congressional district.
• (h) Subcontractor's primary performance location including street address, city, state, and country. Also include the nine-digit zip code and congressional district.
• (i) The prime contract number, and order number if applicable.
• (j) Awarding agency name and code.
• (k) Funding agency name and code.
• (l) Government contracting office code.
• (m) Treasury account symbol (TAS) as reported in FPDS.
• (n) The applicable North American Industry Classification System (NAICS) code.

By the end of the month following the month of a contract award, and annually thereafter, the Contractor shall report the names and total compensation of each of the five most highly compensated executives for the Contractor's preceding completed fiscal year at http://www.ccr.gov, if -

• (a) In the Contractor's preceding fiscal year, the Contractor received -
  o (i) 80 percent or more of its annual gross revenues from Federal contracts (and subcontracts), loans, grants (and subgrants) and cooperative agreements; and
  o (ii) $25,000,000 or more in annual gross revenues from Federal contracts (and subcontracts), loans, grants (and subgrants) and cooperative agreements; and
• (b) The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at http://www.sec.gov/answers/execomp.htm).

Unless otherwise directed by the Contracting Officer, by the end of the month following the month of a first-tier subcontract with a value of $25,000 or more, and annually thereafter, the Contractor shall report the names and total compensation of each of the five most highly compensated executives for each first-tier subcontractor for the subcontractor's preceding completed fiscal year at http://www.fsrs.gov, if -

• (a) In the subcontractor's preceding fiscal year, the subcontractor received -
  o (i) 80 percent or more of its annual gross revenues from Federal contracts (and subcontracts), loans, grants (and subgrants) and cooperative agreements; and
  o (ii) $25,000,000 or more in annual gross revenues from Federal contracts (and subcontracts), loans, grants (and subgrants) and cooperative agreements; and
• (b) The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at
If the Contractor in the previous tax year had gross income, from all sources, under $300,000, the Contractor is exempt from the requirement to report subcontractor awards. Likewise, if a subcontractor in the previous tax year had gross income from all sources under $300,000, the Contractor does not need to report awards to that subcontractor.

10. Other Guidance, Instructions, and Information

NONE