



BROAD AGENCY ANNOUNCEMENT (BAA)

Anti-Tamper Protection of Critical System Elements

INTRODUCTION:

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

The Office of Naval Research (ONR) will not issue paper copies of this announcement. The ONR reserves the right to select and fund for award all, some or none of the proposals in response to this announcement. 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.

Potential offerors may obtain information on ONR programs and opportunities by checking the ONR website at <http://www.onr.navy.mil>. Specific information about BAAs along with amendments and updates to this BAA will be found at that site under the heading "BAAs".

I. GENERAL INFORMATION

1. Agency Name -

Office of Naval Research

2. Research Opportunity Title -

Anti-Tamper Protection of Critical System Elements

3. Program Name –

Anti-Tamper Discovery and Invention (D&I)

4. Research Opportunity Number -

ONR BAA 07-041

5. Response Date -

White Papers: 6 September 2007

Full Proposals: 25 October 2007

6. Research Opportunity Description –

Critical Technology Protection Techniques

Hardware and software techniques are sought for protection of DoD critical technologies (CT). The focus of this effort is to discover innovative anti-tamper hardware and software techniques to aid in the protection of Critical Electronics Technology and/or COTS hardware within which critical program information (CPI) or critical information (CI) software (i.e., algorithms) are executed. Volume protection concepts should address detection of tamper attempts and an appropriate penalty as the result of the tamper attempt. Thought should be given to reliability of the product as well as flexibility in assessing a significant penalty if tamper is detected. Anti-tamper techniques should be capable of lengthy unattended and unpowered environments. The anti-tamper techniques should have low probability of false alarm as well as very high probability of detection of a tamper attempt. Methods of destruction of small electronic parts techniques are desired. AT techniques are most effective if they are undetectable in the host system architecture and they protect CPI without giving any direct indication that the tamper event has occurred.

7. Point(s) of Contact –

**** Important Notices Regarding Questions ****

- ♦ All Questions shall be submitted in writing by electronic mail.
- ♦ Questions presented by telephone call, fax message, or other means will not be responded to.
- ♦ There will be no meetings between potential offerors and ONR personnel.

- ◆ It is understood that responses are not binding unless the specific Q&A is posted on the ONR webpage.
- ◆ Questions regarding **white papers** must be submitted by 2:00 p.m. Eastern Time (ET) on Tuesday 6 SEPT 2007. Questions after this date and time may not be answered, and the due date for submission of the white papers will not be extended.
- ◆ If invited to present an oral presentation, questions regarding **oral presentations** must be submitted by 2:00 p.m. Eastern Time (ET) one week prior to the scheduled presentation. Questions after this date and time may not be answered, and the scheduled date and time of the oral presentation will not be changed.
- ◆ Questions regarding **full proposals** must be submitted by 2:00 p.m. Eastern Time (ET) on Thursday, 25 OCT 2007. Questions after this date and time may not be answered, and the due date for submission of the proposals will not be extended.

Questions of a *programmatic, scientific or technical nature* should be directed to the email addresses below.

Program Manager- Deputy, Transition and Innovative Naval Prototypes Program
 Ms. Betsy DeLong
 E-mail: Betsy_DeLong@onr.navy.mil
 Telephone Number: (703)588-0069

Questions of a business nature shall be directed to the cognizant Contract Specialist, as specified below:

Ms. Kenesha Y. Hargrave
 Contract Specialist
 Email Address: Kenesha.y.hargrave@navy.mil
 Telephone Number: (703) 696-5345

8. Instrument Type(s) -

Awards resulting from this solicitation will be primarily in the form of contracts. ONR will consider awarding grants as appropriate.

9. Catalog of Federal Domestic Assistance (CFDA) Numbers -

Not Applicable (N/A)

10. Catalog of Federal Domestic Assistance (CFDA) Titles -

Not Applicable (N/A)

11. Other Information -

Not Applicable (N/A)

II. AWARD INFORMATION

The Office of Naval Research (ONR) may award multiple technology development contracts (particularly cost plus fixed fee (CPFF) type contracts) that represent the best value to the Government in accordance with the evaluation criteria. The Office of Naval Research is seeking participants for this program that are capable of supporting the goals described in this announcement. Offerors have the opportunity to be creative in the selection of the technical and management processes and approaches to address the research topics.

ONR anticipates a budget of up to \$3,000,000.00 per annum for the period FY08-FY10 for this program. ONR plans to fund \$100,000.00 to \$1,000,000.00 per year, per award using Discovery and Invention (D&I) (Budget Category 6.2) funds. However, lower and higher cost efforts will be considered. The period of performance for projects may be from one to three years, with an estimated start date of 31 January 2008, subject to date of final award and availability of new fiscal year funds.

ONR has funded related technology development under numerous programs. If Offerors are enhancing work performed under other ONR or DoD projects, they must clearly identify the point of departure and what existing work will be brought forward and what new work will be performed under this BAA.

III. ELIGIBILITY INFORMATION

Only U.S. owned firms, U.S. based firms and American universities will be considered for awards under this BAA. Only United States citizens are permitted to work on this effort due to export control restrictions. Performer access to classified data is required. A DD Form 254 (Contact Security Classification and Specification) will be incorporated into each of the contract awards.

Historically Black Colleges and Universities (HBCU) and Minority Institutions (MI) are encouraged to join others in submitting proposals. However, no portion of this BAA will be set aside for HBCU and MI participation due to the impracticality of reserving discrete or severable areas of **Critical Technology Protection Techniques** for exclusive competition among these entities.

Government Entities and Federal Funded Research and Development Centers (FFRDCs) are ineligible to apply under this BAA as prime contractors.

IV. APPLICATION AND SUBMISSION INFORMATION

1. Application and Submission Process -

The Application and Submission Process consists of white papers, oral presentations and full proposals. If an Offeror does not submit a white paper before the due date and time, it is not eligible to participate in the rest of the process.

(A) White Papers:

Submission: The due date for white papers is no later than 2:00 PM (Eastern Time) on 6 SEPT 2007. White papers received after the published due date will not be considered for funding in FY08. Each classified white paper should state that it is submitted in response to this BAA.

Evaluation/Notification: Navy evaluations of the white papers will be issued via e-mail notification on or about 12 SEPT 2007. An expanded oral presentation will be subsequently requested from those Offerors whose proposed technologies have been identified as being of "particular valued to the Government in accordance with the evaluation criteria. The Office of Naval Research (ONR) plans to award multiple technology development contracts (particularly cost plus fixed fee (CPFF) type contracts) to proposals that represent the best value to the Government in accordance with the evaluation criteria as being of "particular value" to the Navy.

Submission of Full Proposal: Any Offeror may make an oral presentation and then submit a full proposal even if its white paper was not identified as being of "particular value". However, the Navy's initial evaluation of the white papers should give proposers some indication of whether a later full proposal would likely result in an award. Oral presentations and full proposals will not be considered under this BAA unless a white paper was received before the white paper due date specified above.

(B) Oral Presentations: ONR requests that Principal Investigators (PIs) provide expanded presentations of their selected white papers. The purpose of the oral presentation is to provide additional information and address how the proposed technology will affect military applications. The time, location, and briefing format of the oral presentations, if requested, will be provided via e-mail notification.

Evaluation/Notification: Navy evaluations of the oral presentations will be issued via e-mail notification on or about 25 SEPT 2007. A full proposal will be encouraged from those Offerors whose proposed technologies have been identified through the aforementioned e-mail as being of particular value.

Participation in Oral Presentation: Any Offeror may request to deliver an oral presentation even if its white paper was not identified as being of "particular value". However, the Navy's initial evaluation of the white papers should give proposers some indication of whether making an oral presentation or providing a later full proposal would likely result in an award.

(C) Full Proposals:

Submission: The due date for receipt of Full Proposals is 4:00 PM (Eastern Time) on 25 OCT 2007. ONR will select the efforts to be funded for FY08 based on the quality and completeness of the proposal and the level of available funding.

Notification: It is anticipated that final selections will be made on or about 13 NOV 2007. As soon as the final proposal evaluation process is completed, PIs will be notified via e-mail of their project's selection for FY08 funding. Proposals exceeding the page limit may not be evaluated.

2. Content and Format of White Papers/Full Proposals –

The white papers and proposals submitted in response to this BAA are expected to be unclassified. However, confidential/classified proposals are permitted. Proposal submissions will be protected from unauthorized disclosure in accordance with FAR 15.207, applicable law, and DoD/DoN regulations. Offerors are expected to appropriately mark each page of their submission that contains proprietary information. The proposal shall include a severable, self-standing Statement of Work, which contains only unclassified information and does not include any proprietary restrictions.

IMPORTANT NOTE: Titles given to the white papers/proposals should be descriptive of the work they cover and not be merely a copy of the title of this solicitation.

White Paper Format:

- Paper Size – 8.5 x 11 inch paper
- Margins – 1” inch
- Spacing – single or double-spaced
- Font – Times New Roman, 12 point
- Number of Pages – No more than four (4) single-sided pages (excluding cover page and resumes). White Papers exceeding the page limit may not be evaluated.
- Copies – one (1) original and one (1) electronic copy on CD-ROM (in Microsoft® Word).

White Paper Content:

White Paper shall include a cover page. The Cover Page shall be labeled “PROPOSAL 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. The Cover Page shall be signed by an authorized officer.

White papers must address the following:

1. Laboratory Project Manager and/or Principal Investigator
2. Navy/Marine Corps capability deficiency being satisfied
3. Technical objective
4. Technical approach
5. Deliverables
6. Recent technical breakthroughs that will reduce risk
7. Project plan showing schedule of individual tasks
8. Funding plan showing requested funding per task, per fiscal year

Full Proposal Format – Volume 1 - Technical and Volume 2 - Cost Proposal

- Paper Size – 8.5 x 11 inch paper
- Margins – 1” inch
- Spacing – single or double-spaced
- Font – Times New Roman, 12 point
- Number of Pages – Volume 1 is limited to no more than twenty nine (29) pages. Volume 2 has no page limit. The cover page, table of contents, and resumes are excluded from the page limitations. Full Proposals exceeding the page limit may not be evaluated.
- Copies – one (1) original, and one (1) electronic copy on CD-ROM (in Microsoft® Word).

Content of Volumes 1 and 2

Volume 1: Technical Proposal

Volume 1 of the Full Proposal shall include the following sections, each starting on a new page. Please pay attention to the page limitations for each section as specified below.

- Cover Page: (Not included in page limitations.) This should include the words “Technical Proposal” and the following information:
 - 1) BAA number;
 - 2) Title of Proposal;
 - 3) Identity of prime Offeror and complete list of subcontractors, if applicable;
 - 4) Principal Investigator (PI) contact (name, address, phone/fax, electronic mail address);
 - 5) Administrative/business contact (name, address, phone/fax, electronic mail address); and,
 - 6) Duration of effort (differentiate basic effort and any options)
- Table of Contents: Not included in page limitations.

- Executive Summary (Not included in page limitations) Summarize the technology you are proposing and the expected improvements to the Navy. Not to exceed two (2) pages.
- Concept of Operation for the Navy: A summary of the way in which the proposal's product(s) would support the Navy in an operational context. Include quantitative specifications for how the products will improve operational performance. Not to exceed two (2) pages.
- Statement of Work: A Statement of Work (SOW) clearly detailing the scope and objectives of the effort and the technical approach. It is anticipated that the proposed SOW will be incorporated as an attachment to the resultant award instrument. To this end, such proposals must include a severable self-standing SOW without any proprietary restrictions, which can be attached to the contract or agreement award. Include a detailed listing of the technical tasks/subtasks organized by year. Not to exceed five (5) pages.
- Project Schedule and Milestones: A summary of the schedule of events and milestones. Not to exceed one (1) page.
- Assertion of Data Rights: For a contract award an Offeror may provide with its proposal assertions to restrict use, release or disclosure of data and/or computer software that will be provided in the course of contract performance. The rules governing these assertions are prescribed in Defense Federal Acquisition Regulation Supplement (DFARS) clauses 252.227-7013, -7014 and -7017. These clauses may be accessed at the following web address:

<http://farsite.hill.af.mil/VDFDARA.HTM>

The Government may challenge assertions that are provided in improper format or that do not properly acknowledge earlier federal funding of related research by the Offeror. The table submitted in accordance with this clause should be a severable attachment to the proposal, which will not be counted towards the page limitations. If there are no claims of proprietary rights in pre-existing data, this section shall consist of a statement to that effect.

- Technical Approach: A detailed description of the approach planned, with sufficient detail to address technical risks and risk mitigation strategy. Not to exceed eight (8) pages.
- Deliverables: **Applicable to contracts only; this does not apply to grant instruments.** A detailed description of the products to be delivered inclusive of the timeframe in which they will be delivered. Not to exceed one (1) page.

- Operational Utility: A detailed plan for assessing the operational utility of the key products of this effort during a Fleet or Marine operational exercise, including proposed metrics. Not to exceed two (2) pages.
- Qualifications: A discussion of previous accomplishments and work in this, or closely related, areas and the qualifications of the investigators. Key personnel resumes shall be attached to the proposal and will not count toward the page limitations. Not to exceed three (3) pages.
- Management Approach: A discussion of the overall approach to the management of this effort, including brief discussions of the total organization; use of personnel; project/function/subcontractor relationships; government research interfaces; and planning, scheduling and control practice. Identify which personnel and subcontractors (if any) will be involved. Include a description of the facilities that are required for the proposed effort with a description of any Government Furnished Equipment/Hardware/Software/Information required, by version and/or configuration. Not to exceed five (5) pages.

Volume II: Cost Proposal

The Cost Proposal shall consist of a cover page and two parts, Part 1 and Part 2. Part 1 will provide a detailed cost breakdown of all costs by cost category by calendar and Government fiscal year, and Part 2 will provide a cost breakdown by task/sub-task using the same task numbers in the Statement of Work. Options must be separately priced.

- Cover Page: The use of the SF 1411 is optional. This proposal should include the words “Cost Proposal” and the following:
 - 1) BAA number;
 - 2) Title of Proposal;
 - 3) Identity of prime Offeror and complete list of subcontractors, if applicable;
 - 4) Technical contact (name, address, phone/fax, electronic mail address);
 - 5) Administrative/business contact (name, address, phone/fax, electronic mail address);
 - 6) Duration of effort (differentiate basic effort and options) ; and a
 - 7) Summary statement of proposed costs
- Part 1: Detailed breakdown of all costs by cost category by calendar and Government fiscal year:
 - 1) Direct Labor - Individual labor category or person, with associated labor hours and unburdened direct labor rates;
 - 2) Indirect Costs - Fringe Benefits, Overhead, G&A, COM, etc. (Must show base amount and rate.);
 - 3) Travel - Number of trips, number of days per trip, departure and arrival destinations, number of people, etc;

- 4) Subcontract - A cost proposal as detailed as the Offeror's cost proposal will be required to be submitted by the subcontractor. The subcontractor's cost proposal can be provided in a sealed envelope with the Offeror's cost proposal or will be obtained from the subcontractor prior to award;
 - 5) Consultant - Provide consultant agreement or other document which verifies the proposed loaded daily/hourly rate;
 - 6) Materials should be specifically itemized with description of proposed items and associated number of units, unit costs and total amount. An explanation of any estimating factors, including their derivation and application, shall be provided. Please include a brief description of the Offeror's procurement method to be used;
 - 7) Other Directs Costs, particularly any proposed items of equipment or facilities. Equipment and facilities generally must be furnished by the contractor/recipient. (Justification must be provided when Government funding for such items is sought.) Include a brief description of the Offeror's procurement method to be used (competition, engineering estimate, market survey, etc.).
 - 8) Proposed Fee/Profit, including fee percentage (contract proposals only).
- Part 2: Cost breakdown by task/sub-task using the same task numbers in the Statement of Work.

3. Significant Dates and Times -

Anticipated Schedule of Events

<u>EVENT</u>	<u>DATE (MM/DD/YEAR)</u>	<u>TIME (EASTERN TIME)</u>
White Papers Due Date	6 September 2007	2:00 PM
Notification of Initial Navy Evaluations of White Papers	12 September 2007*	
Oral Presentation Briefing Notification	12 September 2007*	2:00 PM
Oral Presentation	17-20 September 2007*	TBD
Notification of Navy Evaluations of Oral Presentations	25 September 2007*	
Full Proposal Due Date	25 October 2007*	2:00 PM
Notification of Selection for Award	13 November 2007*	
Issued Awards	31 January 2007*	TBD*
Kickoff Meeting	TBD*	TBD*

*** These dates are estimates as of the date of this announcement.**

4. Submission of Late Contract Proposals –

If the submitter is seeking a contract, any proposal, modification, or revision that is received at the designated Government office after the exact time specified for receipt of proposals is “late” and will not be considered unless it is received before award is made,

the contracting officer determines that accepting the late proposal would not unduly delay the acquisition and:

- (a) If it was transmitted through an electronic commerce method authorized by the announcement, it was received at the initial point of entry to the Government infrastructure not later than 5:00 p.m. one working day prior to the date specified for receipt of proposals; or
- (b) There is acceptable evidence to establish that it was received at the Government installation designated for receipt of proposals and was under the Government's control prior to the time set for receipt of proposals; or
- (c) It was the only proposal received.

However, a late modification of an otherwise timely and successful proposal that makes its terms more favorable to the Government will be considered at any time it is received and may be accepted.

Acceptable evidence to establish the time or receipt at the Government installation includes the time/date stamp of that installation on the proposal wrapper, other documentary evidence of receipt maintained by the installation, or oral testimony or statements of Government personnel.

If an emergency or unanticipated event interrupts normal Government processes so that proposals cannot be received at the Government office designated for receipt of proposals by the exact time specified in the announcement, and urgent Government requirements preclude amendment of the announcement closing date, the time specified for receipt of proposals will be deemed to be extended to the same time of day specified in the announcement on the first work day on which normal Government processes resume.

The contracting officer must promptly notify any Offeror if its proposal, modifications, or revision was received late and must inform the Offeror whether its proposal will be considered.

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. Thus it is recommended that any hard-copy proposal be mailed several days before the deadline established in the solicitation so that it will not be received late and thus be ineligible for award consideration.

5. Submission of White Papers and Full Proposals

a. Address for the Electronic Submission of White Papers, Oral Presentation Materials for Contracts.

Electronic copies of white papers, Oral Presentation materials for Contracts should be sent to the following email address:

Ms. Shelia Richardson
[E-mail: Shelia_Richardson@onr.navy.mil](mailto:Shelia_Richardson@onr.navy.mil)

b. Address for Submission of Hard Copy Full Proposals.

Hard copies of full proposals for Contracts should be sent to the Office of Naval Research at the following address:

Ms. Shelia Richardson
Navigation and Timekeeping Science and Technology Program Analyst
Code ONR 313
Office of Naval Research, Suite W1105D
875 North Randolph Street
Arlington, VA 22203-1995

** Important Notes -*

1: This is the Official address for ONR. Deliveries should not be made to this Suite number. For the submission of oral presentation material, and full proposals, please refer to paragraph 5 entitled "Address for the Submission of White Papers, Oral Presentation Materials, and Full Proposals" under Section IV entitled "Application and Submission Information."

2. If the Offeror chooses to use the United States Postal Service (USPS), it needs to use the Official address. Offerors should be aware that they need to allow up to an extra five (5) business days because USPS mail is sent to a central location for special processing before it is delivered to ONR. White papers, proposals, etc. delivered in person, via carrier, or by commercial carriers (e.g. FED-EX) should be sent to the room number identified at the end of Section IV below.

NOTE: FULL PROPOSALS SENT BY FAX OR E-MAIL WILL NOT BE CONSIDERED.

V. EVALUATION INFORMATION

1. Evaluation Criteria –

The following evaluation criteria apply to both the White Papers and the Full Proposals.

These submissions will be selected through a technical/scientific/cost decision process with technical and scientific considerations being more important than cost. Even though cost is of less importance than all of the technical factors combined, it will not be ignored. The degree of its importance 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 technical superiority to the

Government. Criteria A-D are listed in descending order of priority. Any sub-criteria listed under a particular criterion are of equal importance to each other.

- A. Overall scientific and technical merits of the proposal
 - 1. The degree of innovation
 - 2. The soundness of technical concept
 - 3. The Offeror's awareness of the state of the art and understanding of the scope of the problem and the technical effort needed to address it
- B. Naval relevance, transition potential and anticipated contributions of the proposed technology to protection of critical technology.
- C. Offeror's capabilities, related experience, and past performance, including the qualifications, capabilities and experience of the proposed principal personnel
 - 1. The quality of technical personnel proposed
 - 2. The Offeror's experience in relevant efforts with similar resources
 - 3. The ability to manage the proposed effort
- D. The realism of the proposed cost
 - 1. Total cost relative to benefit
 - 2. Realism of cost levels for facilities and staffing

For proposed awards to be made as contracts to large businesses, the socio-economic merits of each proposal will be evaluated based on the extent of the Offeror's commitment in providing meaningful subcontracting opportunities for small businesses, small disadvantaged businesses, woman-owned small businesses, HUBZone small businesses, veteran-owned small businesses, service disabled veteran-owned small businesses, historically black colleges and universities, and minority institutions.

Industry-Academia Partnering – ONR highly encourages partnering among industry and academia with a view toward speeding the incorporation of new science and technology into fielded systems. Proposals that utilize industry-academic partnering which enhances the development of novel S&T advances will be given favorable consideration

If the proposal is to include options, the Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. Evaluation of options will not obligate the Government to exercise the option(s).

2. Evaluation Panel -

Potential Offerors should understand that government technical experts drawn from the Office of Naval Research and other naval and defense activities/agencies will participate in the evaluation of the Full Proposals. The Government may use selected support contractor personnel to assist in providing both technical expertise and administrative support regarding any proposals ensuing from this announcement. However, proposal

selection and award decisions are solely the responsibility of Government personnel. Each support contractor's employees 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. These support contractors will be bound by appropriate non-disclosure agreements to protect proprietary and source-selection information.

VI. AWARD ADMINISTRATION INFORMATION

1. Administrative Requirements –

- The North American Industry Classification System (NAICS) code – The North American Industry Classification System (NAICS) code for this announcement is 541710 with a small business size standard of 500.
- CCR - Successful Offerors not already registered in the Central Contractor Registry (CCR) will be required to register in CCR prior to award of any grant, contract, cooperative agreement, or other transaction agreement. Information on CCR registration is available at <http://www.onr.navy.mil/02/ccr.htm>.
- Certifications – Proposals for contracts should be accompanied by a completed certification package which can be accessed on the ONR Home Page at Contracts & Grants located at http://www.onr.navy.mil/02/rep_cert.asp.

For contracts, in accordance with FAR 4.1201, prospective contractors shall complete electronic annual representations and certifications at <http://orca.bpn.gov>. The Online Representations and Certifications Application (ORCA) must be supplemented by DFARS and contract specific representations and certifications found at http://www.onr.navy.mil/02/rep_cert.asp. This requirement is also applicable for other transaction proposals involving prototypes (Section 845 agreements).

- Subcontracting Plans - Successful contract proposals that exceed \$550,000, submitted by all but small business concerns, will be required to submit prior to award a Small Business Subcontracting Plan in accordance with FAR 52.219-9, prior to award.

2. Deliverables/Reports -

The following is a sample of deliverables that could be required under a research effort. The following deliverables, primarily in contractor format, are anticipated as necessary.

- ◆ Software
- ◆ Software source codes
- ◆ Software executable codes
- ◆ Application Programming Interface (API)
- ◆ User manuals
- ◆ Software functional description document

- ◆ Software configuration description
- ◆ Software installation manuals
- ◆ Executable or binaries complete with software libraries
- ◆ Execution plan
- ◆ Technical Progress reports at regular time intervals (monthly or quarterly, but not both) as specified in the award document, including detailed technical data, algorithms, software (source code, executable code, pseudo code, etc. cross referenced to the applicable deliverable.)
- ◆ Financial progress reports at regular time intervals as specified in the award document.
- ◆ Presentation Material(s)
- ◆ Other Documentation or Reports
- ◆ Final Technical Report

However please note that specific deliverables (that may include software and hardware deliverables) should be proposed by each Offeror and finalized during negotiations. Research performed under contracts may also include the delivery of software, prototypes, and other hardware deliverables.

VII. OTHER INFORMATION

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

Each Offeror must provide a very specific description of any equipment/hardware that it needs to acquire to perform the work. This description should indicate whether or not each particular piece of equipment/hardware will be included as part of a deliverable item under the resulting award. Also, this description should identify the component, nomenclature, and configuration of the equipment/hardware proposed to be purchased for this effort. It is the Government's desire to have the contractors purchase the equipment/hardware for deliverable items under their contract. The purchase on a direct reimbursement basis of special test equipment or other equipment that is not included in a deliverable item will be evaluated for allowability on a case-by-case basis.

Offerors are expected to provide all facilities (equipment and/or real property) necessary for the performance of the proposed effort. Any direct charge of facilities, not including deliverable items, must be specifically identified in the Offeror's proposal and approved by the Government prior to purchase. In addition, any request to use Government owned facilities must be included in the Offeror's proposal and approved in advance by the cognizant Government official. After contract award, requests to use Government integration, test, and experiment facilities will be considered on a case by case basis based on availability and justification of need.

2. Security Classification

All proposals are expected to be SECRET. However, confidential proposals are permitted.

In order to facilitate intra-program collaboration and technology transfer, the Government will attempt to enable awardees to work at the unclassified level to the maximum extent possible.

If awardees use unclassified data in their deliveries and demonstrations regarding a potential classified project, they should use methods and conventions consistent with those used in classified environments. Such conventions will permit the various subsystems and the final system to be more adaptable in accommodating classified data in the transition system.

3. Project Meetings & 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.

4. Roles of the Navy Warfare Centers

The Navy Warfare Centers will have the primary role for the integration and experimentation/demonstration process. They will also participate in the development of technologies where there are unique capabilities and facilities of interest to the Electronic Warfare Discovery and Invention program. They will also assist ONR in the management, engineering, and administrative tasks and will provide government furnished equipment (GFE) and facilities that will be used for system level integration and portions of experiment execution.

5. Department of Defense High Performance Computing Program

The DoD High Performance Computing Program (HPCMP) furnishes the DoD S & T and DT & 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/>.

6. Protection of Proprietary and Sensitive Information

The parties acknowledge that, during performance of the contract resulting from this BAA, the Contractor may require access to certain proprietary and confidential information (whether in its original or derived form) submitted to or produced by the Government. Such information includes, but is not limited to, business practices, proposals, designs, mission or operation concepts, sketches, management policies, cost and operating expense, and technical data, proposed Navy budgetary information, and acquisition planning or acquisition actions, obtained either directly or indirectly as a result of the effort performed on behalf of ONR. The Contractor shall take appropriate steps not only to safeguard such information, but also to prevent disclosure of such information to any party other than the Government. The Contractor agrees to indoctrinate company personnel who will have access to or custody of the information concerning the nature of the confidential terms under which the Government received such information and shall stress that the information shall not be disclosed to any other party or to contractor personnel who do not need to know the contents thereof for the performance of the contract. Contractor personnel shall also be informed that they shall not engage in any other action, venture, or employment wherein this information will be used for any purpose by any other party.