

ONR BAA Announcement # BAA 07-003



BROAD AGENCY ANNOUNCEMENT (BAA)

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.

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

It is anticipated that awards will take the form of Cost Plus Fixed Fee (CPFF) contracts. Therefore, all proposals submitted as a result of this announcement will fall under the purview of the Federal Acquisition Regulations (FAR).

I. GENERAL INFORMATION

1. Agency Name

Office of Naval Research
One Liberty Center
875 North Randolph Street
Arlington, VA 22203-1995

2. **Research Opportunity Title:** Mobile Modular Command and Control (M2C2)
Prototype Enhancement.

3. **Program Name:** M2C2 Enhanced Prototype (MEP)

4. **Research Opportunity Number:** ONR BAA 07-003

5. Response Dates: Full Proposals are due no later than 2:00pm EST on 21 November 2006.

6. Research Opportunity Description:

6.1 Background

Responses to this announcement are sought to investigate the feasibility and practicability of improving upon and demonstrating the M2C2 (Mobile Modular Command and Control) payload previously developed and demonstrated under BAA 04-001, FY 04 Long Range Navy and Marine Corps Science and Technology Program.

It is the intent of this research effort to explore and investigate innovative concepts based on new and existing technologies that can be adapted and integrated into the M2C2 prototype to deliver leading edge capabilities that will allow ONR to help the Marine Corps further define its emerging C2 On-The-Move concept. The research objective includes achieving objective performance and capability parameters. The effort will also involve consideration and development of the technologies that will enhance the capabilities of the Combat Operations Center (COC) and Combined Army Marine Command and Control Vehicle (CAMC2V) programs.

A mobile integration testbed will be implemented at the Marine Corps Base Hawaii (MCBH) at Kaneohe Bay, HI for demonstrating candidate technologies and for data gathering to support technology evaluation and assessment. This testbed will serve as a technology incubator for testing and demonstrating novel approaches and innovative application of technologies to ultimately provide an enhanced M2C2 prototype. There are two existing Phase I prototypes, one of which will be available as a technology integration testbed at MCBH Kaneohe Bay. It is the intent of the Government to make award(s) in response to this BAA for the two tasks described in section 6.2.

Note: The Contractor(s) selected for the award(s) will not be restricted from participation in the competition of additional Phases under any resultant follow-on BAA or RFP.

6.2 Enhanced M2C2 Research Areas

The Office of Naval Research (ONR 30) envisions the following program. It is anticipated that the MEP will consist of awards for M2C2 Enhancement, using the currently available M2C2 prototype and the COC and CAMC2V capabilities. The contractor(s) shall propose capability, performance or sustainability enhancements to the current version of M2C2 developed under BAA 04-001, within the context of COC and CAMC2V to develop an enhanced prototype. As part of this program, the Government will require the awardees to demonstrate how the enhanced prototype expands upon the capabilities of COC and CAMC2V.

As a guide, the Government has identified a list of capabilities, and the desired thresholds/objectives, which are delineated in the Phase 1 System Requirements Document which can be found at the ONR website <http://www.onr.navy.mil/02/baa/> (under BAA 07-003).

The following two research areas are anticipated. The Government's acquisition approach is outlined in Section 6.3.

6.2.1 Prototype Integration, Technology Insertion and Demonstration

Enhanced Prototype - The contractor will design, document, test and fabricate an enhanced M2C2 prototype. All radios, software and other equipment will be provided by the Contractor (none will be GFE). The Government will provide a motor vehicle for testing of the prototype.

Integration Testbed Architecture – The contractor will develop the architecture for the enhanced integration testbed including communication interfaces, computing resources, user interface, network infrastructure (including Ku SATCOM access) and other infrastructure required to support integration and demonstration of selected technologies. Also of interest is the DISN interface. Additional GFE hardware may be available from the COC program. Of particular interest are concepts that will allow extension of M2C2 services to staff vehicles within 0.5km of the MEP.

Conduct analysis and integration of candidate technologies provided by the Government, and M2C2 and MEP technology development contractors, and the contractor itself. The contractor will also assess the impact and performance of these new technologies used in the M2C2 system. This task includes test planning, execution and reporting for technical insertion tests to be conducted in Hawaii. The integrator should plan on conducting at least three technology insertion tests during the period of performance and two USMC field exercises.

Program deliverables and reporting requirements are listed in paragraph VI.2 below.

6.2.2 Enabling Technology Development

In parallel with MEP demonstration, exercises and evaluation additional research may be funded to expand and improve the prototype capability. The following are areas of interest for research:

- Antenna technology e.g.- signature reduction, reduced observability
- Electrical power generation and management
- Network management: policy, quality of service, automatic network configuration, smart data flow (adaptive intelligent Quality of Service (QOS) response, tactical services QOS research, End-to-end QOS in tactical networks research, Wireless WiFi and WiMax 802.16 QOS research). Of particular interest is router agnosticism.
- On-the-move operation of equipment and C2 (to include human/machine interface design and ergonomic design)
- Tactical network integration with commercial networks
- Wireless range extension to include candidates such as SECNET 54 and 802.16
- Adaptation of M2C2 for other Applications – other military situational awareness applications, disaster relief, Humanitarian Assistance and Operations Other Than War (OOTW).

- Integration into advanced military vehicles
- Nocturnal operations (compatibility with night vision devices; visual/IR signature mitigation).

Program deliverables and reporting requirements are listed in paragraph VI.2 below.

6.3 Government Approach

The Government intends to make separate awards to distinct entities for each research area, as follows: 6.2.1 Prototype Integration, Technology Insertion and Demonstration and 6.2.2 Enabling Technology Development.

The Government may make multiple awards in research area 6.2.2, none of which will be to the awardee of research area 6.2.1. However, the awardee of research area 6.2.1 may offer enabling technologies as part of its design.

The Government will not utilize a white paper phase in this solicitation.

Offerors may be required to make an oral presentation of their proposal at the Office of Naval Research, Arlington, VA. If oral presentations are required, the offerors will be invited by e-mail not less than five (5) working days prior to the commencement of the unclassified oral presentation event. A detailed format for the oral presentation will be provided in the e-mail invitation. Each presentation will be no longer than forty-five (45) minutes in duration. An additional fifteen (15) minutes will be allowed for questions from the panel of Government reviewers.

6.4 Government Furnished Information

The Government will establish a web based information repository to support potential offerors on additional technology solution task proposals and to support subsequent task performance. The repository will include all Phase 1 deliverables and data, information provided by the Marine Forces Pacific Experimentation Center (MEC) and MCBH (maps, reports, existing infrastructure and other technical information) and other information generated by ONR in preparation for this effort.

As described in Section VII of this BAA, the Government will provide a facility at MCBH, Kaneohe Bay, HI for the integration and test facility for the enhanced M2C2. Utilities including telephone and internet connectivity will be provided to support the contractor team at the integration facility. All equipment authorized for purchase during any of the program will be Government property and will remain in the facility as part of the Government facility.

The Government will also provide data on the Command Operations Center (COC) Program and the Combined Army Marine Command and Control Vehicle (CAMC2V) Program.

7. Points of Contact:

Science and Technology Point of Contact:

Mr. John Moniz, Program Officer
Office of Naval Research
One Liberty Center
875 North Randolph Street, Suite 1425
Arlington, VA 22203-1995
Telephone Number: (703) 696-4924
Facsimile Number: (703) 696-2611
Email Address: monizj@onr.navy.mil

Business Point of Contact:

Wendy Fletcher, Senior Contracting Officer
Code: ONR 0253
Office of Naval Research
One Liberty Center
875 North Randolph Street, Suite 1425
Arlington, VA 22203-1995
Telephone Number: (703) 588-2425
Facsimile Number: (703) 696-0066
Email Address: Wendy_Fletcher@onr.navy.mil

8. Instrument Type:

It is anticipated that all awards resulting from this announcement will be contracts.

9. Catalog of Federal Domestic Assistance (CFDA) Numbers: Not Applicable

10. Catalog of Federal Domestic Assistance (CFDA) Titles: Not Applicable

11. Additional Information: Not Applicable

II. AWARD INFORMATION

Anticipated Award Information is as follows:

Total Amount of Funding Available: 6.2.1 = up to \$3.5M
6.2.2 = up to \$500K per award

Anticipated Number of Awards: 6.2.1 = 1 award
6.2.2 = up to 2 awards

Anticipated Award Types: Awards will be in the form of CPMF contracts

Anticipated Period of Performance for Awards: 6.2.1 = 12-15 months
6.2.2 = 12-15 months

III. ELIGIBILITY INFORMATION

Only U.S.-owned and U.S.-based firms and U.S. colleges and universities will be considered for award under this solicitation. Federally Funded Research & Development Centers (FFRDCs), including Department of Energy National Laboratories, are not eligible to bid on 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.

Independent organizations and teams are encouraged to submit proposals in any or 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.

It is anticipated that the majority of the effort will be integrated and demonstrated at a Marine Corps facility in Hawaii. For the purposes of this BAA, offerors can assume the testbed and demonstrations will be conducted at the MCBH, Kaneohe Bay, HI.

IV. APPLICATION AND SUBMISSION INFORMATION

1. Application and Submission Process:

Proposals - The due date for receipt of Full Proposals is 2:00 p.m. (Eastern Standard Time) on 21 November 2006. It is anticipated that final selections will be made by 21 December 2006. As soon as the final proposal evaluation process is completed, each offeror will be notified via email of its selection or non-selection for an award.

2. Content and Format of Full Proposals

Proposals submitted under the BAA are expected to be unclassified. Classified proposals are not permitted and will not be accepted or considered for award.

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

Full proposals shall consist of a technical proposal and a cost proposal. Volume 1, the Technical proposal, shall contain three separate sections: Section 1 for Technical Information and Approach, Section 2 for Qualifications, Past Performance and Experience and Section 3 for Management. The details of each section are described below. Volume 2 shall be the Cost Proposal.

- Paper Size – 8.5 x 11 inch paper (fold outs shall be counted as two pages)
- Font Size - no less than 12 point font
- Margins – 1” inch
- Spacing – Single or double spaced
- Copies – one (1) original, four (4) copies and four (4) electronic copies on CD-ROM disk for each volume (in Microsoft Word 97, Excel 97 compatible, Power Point 97 (if

applicable) or .PDF format). The Technical and Cost proposals must be on separate CD-ROMs.

- Number of Pages – Volume I is limited to no more than 50 pages. Volume II has no page limit. Limitations within sections of the Technical Proposal are indicated in the individual descriptions below. The cover page and table of contents are excluded from the page limitations. Full proposals exceeding the page limit may not be evaluated.

The Cost proposal shall be separate and shall not be included with the Technical proposal. The Cost proposal CD-ROM shall be clearly labeled and separate from the Technical proposal CD-ROM. Offerors shall ensure that the CD-ROMs contain no viruses. If a submitted CD-ROM is unreadable or has a detected virus, the Government will not attempt to remove the virus or read the CD-ROM, but shall notify the offeror. The offeror shall be responsible to replace the CD-ROM within 5 days of notification.

Full Proposal Content

Volume 1: The Technical Proposal

The Technical Proposal shall contain the following:

Cover Page: This should include the words “Technical Proposal” and the following.

- (1) BAA Number;
- (2) Title of Proposal;
- (3) Identity of Prime Respondent and complete list of subcontractors if applicable
- (4) Technical Contact (name, address, phone, fax and email);
- (5) Administrative/Business Contact (name, address, phone, fax and email);
- (6) Duration of effort (separately identify the basic effort and any option);
- (7) The cover page must be signed and dated;
- (8) Whether the proposal is to be considered under paragraph I.6.2.1 or paragraph I.6.2.2.

Table of Contents: Section, Title and page numbers are required.

A. Technical Approach:

This section shall not be more than 25 pages in length. The proposal shall include the technical approach for implementing enhancing the M2C2 prototype performing the research areas described in paragraph I.6.2 of this BAA solicitation. The proposal shall also describe how the approach will satisfy the overall research objectives.

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.

Project Schedule and Milestones: A summary of the schedule of events and milestones (no more than 25 lines).

Assertion of Data Rights and/or Rights in Computer Software: An offeror may provide with its proposal assertions to restrict the 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 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/VDFARa.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.

If there are proprietary rights, the Offeror must explain how these affect its ability to deliver the model, data, assessment results and other documentation and materials developed under this program to the Government for distribution to all other potential offerors. In addition, Offerors must explain how the program goals are achieved in light of these proprietary and/or restrictive limitations.

If there are no claims of proprietary rights in pre-existing data, this section shall consist of a statement to that effect.

Deliverables: All offerors shall clearly identify the deliverables that will be provided to the Government at the completion of the project (including those identified under Section VI – Award Administration Information, paragraph 2, entitled “Program Deliverables and Reporting”).

B. Qualifications, Past Performance and Experience

This section shall be no more than 10 pages in length. The section shall include the following:

- For all key members of the proposed Team, including but not limited to the Project Manager(s) and Principal Technical Investigator(s), provide names, title, and a paragraph describing area of expertise/relevant experience, qualifications, and capabilities along with roles and responsibilities for the proposed project. If sub-contracting significant elements of the proposed work, identify companies by name, the companies’ area(s) of responsibility with respect to this project, the names and titles of key individuals (along with their area(s) of expertise if different from their title), and the individuals’ roles and responsibilities for this proposed effort.

- A description of offeror past performance on similar technical efforts, indicating contract values, contacts, and contact phone numbers. Past performance information should also include cost/price performance information including those internal controls that ensured the offeror did not exceed the cost/price. If costs were exceeded or prices were adjusted, provide the reasons and state the systemic improvement actions taken and current controls now in-place to prevent future recurrences.

C. Management

Describe the planned management and administrative organization for the effort. This section shall be no more than 15 pages in length. The management proposal shall include the following:

- An organization chart with solid lines delineating direct reports & and dashed lines delineating inter-team coordination, with key personnel identified by title/area of expertise. If sub-contracting significant elements of the proposed work, show the subcontracting reporting relationships and area of expertise.

- Proposed planning, scheduling and available resources (both personnel and facilities) for the effort. Describe what management practices and techniques will be employed to ensure that responsive, proactive management oversight is maintained, especially if geographically dispersed operations are proposed.

- Describe the processes used to identify and mitigate risks throughout the project.

- Describe efforts to utilize the local Hawaiian workforce and firms with the appropriate technical and management expertise and knowledge of Hawaiian culture and society in order to achieve the research goals of this BAA at MCBH in Kaneohe Bay, Hawaii.

COST PROPOSAL

The Cost Proposal shall consist of a cover page and two parts. Part 1 will provide a detailed cost breakdown of all costs, by cost category, by Government fiscal year and Part 2 will provide a cost breakdown by task/sub-task, corresponding to the task numbers in the proposed Statement of Work.

Cover Page: The words “Cost Proposal” should appear on the cover page in addition to the following information:

- BAA Number;
- Title of Proposal;
- Identity of Prime Respondent and list of subcontractors if applicable;
- Technical Contact (name, address, phone, fax and email);
- Administrative/Business Contact (name, address, phone, fax and e-mail);
- Duration of effort (separately price the basic effort and any options);
- Names, phone numbers and e-mail addresses of DCMA and DCAA Points of Contacts and;
- Whether the proposal includes DCAA approved Forward Pricing Rate Agreement (FPRA) direct and indirect rates.

Table of Contents: Section, Title and page numbers are required.

Part 1: Detailed breakdown of all costs, by cost category, by Government fiscal year:

- Direct Labor – Individual labor category or person with associated labor hours and unburdened direct labor rates;
- Indirect Costs – Fringe Benefits, Overhead, G&A, COM, etc. (must show base amount and rate);
- Proposed contractor-acquired equipment, such as computer hardware for proposed research projects, should be specifically itemized with costs or estimated costs. An explanation of any estimating factors, including their derivation and application, shall be provided. Where possible, indicate purchasing method (competition, price comparison, market review, etc.);
- Travel – Numbers of trips, destinations, duration, etc;
- Subcontracts – 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;
- Consultant – Provide consultant agreement or other document which verifies the proposed loaded daily/hourly rate;
- Materials – Specifically itemized by cost. An explanation of any estimating factors including their derivation and application, shall be provided. Where possible, indicate purchasing method, (competition, engineering estimate, market survey, etc.); and
- Fee, including fee percentage

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		
Event	Date	Eastern Time
Technical and Cost Proposals Due	11/21/2006	2:00 p.m.
Notification of Selection for Award	*12/21/2006	2:00 p.m.
Contract Awards	*03/31/2007	2:00 p.m.
*Estimated date of notification		

4. Submission of Late Proposals

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 any time it is received and may be accepted.

Acceptable evidence to establish the time of 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, 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. Address for the Submission of Proposals

Office of Naval Research
Attn: Wendy Fletcher, ONR 0253
One Liberty Center
875 North Randolph Street, Suite 1425
Arlington, VA 22203-1995
Telephone Number: (703) 588-2425

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

6. Industry Day

ONR will hold an Industry Day on Wednesday, 11 October 2006, at the Hawaii National Guard Facility, Bellows Air Force Station, Oahu, HI from 11:00 AM to 3:00 PM HST.

V. EVALUATION INFORMATION

1. Evaluation Criteria

Evaluation Criteria:

The following evaluation criteria applies. Proposals will be selected through a technical/scientific/business decision process, with technical and scientific considerations being more important than cost considerations. Criteria A-C are listed in descending order of priority. Any subcriteria 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 and soundness of the technical approach for the enhanced M2C2 prototype.
 - 2. 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.
 - 3. Potential relevance and contributions of the effort to research objectives.

- B. Offeror's capabilities, related experience, and past performance, including the qualifications, capabilities and experience of the proposed personnel.
 - 1. The quality of technical personnel proposed;
 - 2. The Offeror's experience in relevant efforts with similar resources

- C. Management
 - 1. The ability to manage the proposed effort (planning, scheduling, resources, management practices and techniques)
 - 2. Processes to identify and mitigate risks
 - 3. The Offeror's ability to utilize the local Hawaiian workforce and firms with appropriate technical and management expertise and knowledge of Hawaiian culture and society in order to achieve the research goals of this BAA.

- D. The realism and reasonableness of the proposed cost

Socio-Economic Merit: 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.

2. Evaluation Panel

Proposal evaluations will be performed by a team of Government technical experts. The Government may use selected support contractor personnel as technical advisors to the Government evaluators. Contractor personnel may also provide administrative assistance

in the handling of proposals. All contractor personnel will be bound by appropriate non-disclosure agreements to protect proprietary and source-selection sensitive 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 54710 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 contract. Information on CCR registration is available at <http://www.onr.navy.mil/02/ccr.htm>

- Certifications – Proposals should be accompanied by a completed certification package which can be accessed on the ONR Home Page at Contracts & Grants. For contract proposals, the certification package is entitled, “DFARS and Contract Specific Representations and Certifications.”

- Online Representations and Certifications Application (ORCA) – In addition to the submission of ONR specific Representations and Certifications, successful offerors not already registered in ORCA will be required to register prior to award of any contract. Information on ORCA registration is available at <http://orca.bpn.gov>.

- Subcontracting Plans – Successful contract proposals that exceed \$500,000, submitted by all but small business concerns, will be required to submit a Small Business Subcontracting Plan in accordance with FAR 52.219-9, prior to award.

- For performance of this contract effort, a contractor must be able to obtain and maintain a facility security clearance and a safeguarding level up to and including secret. A DD Form 254, Contract Security Classification Specification, is applicable. Please contact the Government Contract Specialist to obtain a copy of the DD Form 254.

- Any Government technical information relevant to this effort will be provided only to those contractors who are registered and certified with the Defense Logistics Service Center (DLSC). Contact the Defense Logistics Service Center, 74 Washington Avenue N., Battle Creek Michigan 49117-3084 (1-800-352-3572) for further information regarding the certification process. Contractors must submit a copy of their approved DD Form 2345, Military Critical Technical Data Agreement, with their proposal.

- This acquisition potentially involves data that is subject to export control laws and regulations. The following clause will be incorporated into any resultant contract.
NAVAIR 5252.227-9507 NOTICE REGARDING THE DISSEMINATION OF EXPORT-CONTROLLED TECHNICAL DATA (JAN 1992)

(a) Export of information contained herein, which includes release to foreign nationals within the United States, without first obtaining approval or license from the Department of State for items controlled by the International Traffic in Arms Regulations (ITARs), or the Department of Commerce for items controlled by the Export Administration Regulations (EAR), may constitute a violation of law.

(b) For violation of export laws, the contractor, its employees, officials or agents are subject to:

(1) Imprisonment and/or imposition of criminal fines; and

(2) Suspension or debarment from future Government contracting actions.

(c) The Government shall not be liable for any use or misuse of the information, technical data or specifications in this contract. It shall not be liable for any patent infringement or contributory patent infringement. The Government neither warrants the adequacy nor the completeness of the information, technical data or specifications in this contract.

(d) The contractor shall include the provisions of paragraphs (a) through (c) above in any subcontracts awarded under this contract.

- Offerors should state that their proposals will be valid for 180 days from submission.

2. Program Deliverables and Reporting

One enhanced M2C2 prototype (research area 6.2.1)

Hardware and software developed under this research opportunity (research area 6.2.2)

Ku band satellite access to facilitate all tests, exercises and demonstrations (research area 6.2.1)

Program Management Plan (research areas 6.2.1 and 6.2.2)

Final Technical Report documenting the results of the tests, exercises and demonstrations (research areas 6.2.1 and 6.2.2)

Updates to the M2C2 Phase I system requirements document (research area 6.2.1)

Preliminary and critical design review packages (research area 6.2.1)

Level 2 drawing package for the prototype: planned and as-built versions (research area 6.2.1)

User's Manual (research area 6.2.1)

Operator Training Material (research area 6.2.1)

Maintenance Guide (research area 6.2.1)

Technical reports, presentations, vendor materials, analysis results, and any other material referenced or used in the preparation of the final report (research areas 6.2.1 and 6.2.2)

At the discretion of the Government, a kickoff meeting and regular technical reviews may be scheduled to assess the direction and progress of the project (research areas 6.2.1 and 6.2.2)

Monthly Technical and Financial Progress Reports, to include progress, plans and issues (research areas 6.2.1 and 6.2.2)

Quarterly review documentation (research areas 6.2.1 and 6.2.2)

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 that it proposes to purchase 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. Maximum use of Government integration, test, and experiment facilities is encouraged in each of the Offeror's proposals. All equipment authorized for purchase will be Government property and will remain in the facility as part of the integration testbed or of the enhanced prototype.

The Government will provide a facility at MCBH, Kaneohe Bay, HI for the integration testbed. Utilities including telephone and internet connectivity will be provided to support the contractor team at the integration facility. The Government will also provide a motor vehicle to the integrator contractor for use in testing the M2C2 prototype.

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 developers 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. 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/>.