

Amendment 0003  
Solicitation Number ONRBAA 12-019  
“Research and Development/Technology Maturation of Solid State High Power Laser Weapon Systems,  
Subsystems, and/or Components for Surface Navy, USN”  
Date 31 August 2012

The purpose of Amendment 0003 is to revise language in BAA 12-019.

BAA 12-019 is hereby amended as follows:

1. Section II.1.2 is revised on page 41 to correct the period of performances for Phase II and Phase III and should read as follows.

“At the conclusion of Phase I, it is anticipated that up to two (2) of the designs will be selected for Phase II performance. Phase II efforts will be structured as Cost Plus Fixed Fee options and have a period of performance of **twelve (12) months**. Phase II is for the detailed design of the prototype. After approximately six months, at a date agreeable and set by the government, a preliminary design review (PDR) of each prototype will be held. If PDR is successfully completed, the Cost Plus Fixed Fee option for Phase III will be exercised and have a period of performance of **twenty seven (27) months**. The Phase III option will include prototype development, integration, and land and at sea tests of a complete laser weapon system. Phases II and III may have overlap in execution but shall have separated lines of accounting, and separated deliverables and products.”

2. Section I.6.1 is revised on page 6 to correct the military specification and should read as follows:

“For example, a laser subsystem at higher power levels may not have been fully shock tested, but might be considered as a permissible final test criteria, provided there was sufficient planning and documentation on the engineering processes needed to mature and test the laser subsystem to grade A shock hardness as specified in **MIL-S-901**, and that no other significant technology risks remained. Documentation of the resulting engineering development path becomes part of the knowledge base that shall be shared by both industry and government product teams.”

3. Section I.6.3.2 is revised on page 23 to correct the military specification and should read as follows:

“**MIL-S-901** Grade A shock requirements.”

4. Section I.7, Point(s) of Contact, is revised on page 37 under the section entitled “Requests for “Top level Weapon System Mission Descriptions/Requirements” to remove the requirement for a completed DD254 and correct the email address for Peter Morrison. The section, entitled “Top level Weapon System Mission Descriptions/Requirements”, now reads:

**Requests for “Top level Weapon System Mission Descriptions/Requirements”**

The Offeror should closely read the classified document entitled “Top level Weapon System Mission Descriptions/Requirements,” prior to the preparation of the technical proposal. This document is provided under separate cover. This BAA is unclassified, but the technical objectives in the “Top level Weapon System Mission Descriptions/Requirements” are classified “SECRET//NOFORN” and therefore shall only be provided under separate cover. The “Top level Weapon System Mission

Descriptions/Requirements” document shall only be provided to interested Offerors who can prove to have a SECRET facility clearance with SECRET safeguarding, and proof of US citizenship of the receiver. No copies shall be mailed to foreign addresses. The “Top level Weapon System Mission Descriptions/Requirements” will be mailed in (only) either hardcopy or on CD ROM to Offerors upon their request via any of the following methods: (A) Mail (B) Fax, or (C) eMail :

Office of Naval Research  
One Liberty Center  
Code 35, Attn: Peter Morrison  
875 North Randolph Street, Rm. 1153,  
Arlington, VA, 22203-1995

Email to [peter.a.morrison@navy.mil](mailto:peter.a.morrison@navy.mil); or Fax to 703-696-4274.

Facsimile verification of requests cannot be guaranteed, so all other methods should be exhausted first before resorting to facsimile requests.

All UNCLASSIFIED requests shall include the following required document:

(A) A letter request on company letterhead with BAA Number, BAA Title, Company Name, Company CAGE Code, full facility address, and the requesting security office point of contact information, including telephone number for the “Top level Weapon System Mission Descriptions/Requirements.”

No copies shall be sent via email, fax, or secure email or secure fax. Due to security requirements, full postal addresses with street addresses and zip+4 codes are required. None shall be sent to post office boxes or other mail drop facilities. Unless contracts are awarded, the Offerors are required to destroy all held copies of the Top level Weapon System Mission Descriptions/Requirements” within 90 days.

All requests for the classified document shall be acknowledged within 5 working days. Typical delivery time from the acknowledgement of request is 10 working days. Where possible, overnight delivery and tracking information shall be provided as it becomes available. If requested documentation does not arrive in the time expected, contact your local security officer, who may then contact the ONR security officer listed in section 7, “Point(s) of Contact.” Requests for updates of status of delivery of the classified document to either the technical or contracting points by individuals other than the Offeror’s cognizant operational security officer should be avoided.

In the event there is a conflict between the language in the “Top level Weapon System Mission Descriptions/Requirements” and that in this BAA document, the language in the BAA shall take precedence. In the “Top level Weapon System Mission Descriptions/Requirements” the numbers in the table take precedence over the numbers provided in the rest of the BAA. In order to respond adequately in the technical section of their proposal, Offerors shall provide a table listing each evaluation criterion contained in the “Top level Weapon System Mission Descriptions/Requirements” and the relevant proposal pages that address each.

5. A signed Department of Defense Contract Security Classification Specification DD FORM 254 is hereby added as an addendum to BAA 12-019 for BAA purposes only. The BAA DD254 provides the following: guidance on how to submit requests to ONR for the relevant documents; information on relevant classification guides; and information on destruction of documents after BAA expiration date or contract award.

<b>DEPARTMENT OF DEFENSE CONTRACT SECURITY CLASSIFICATION SPECIFICATION</b> <i>(The requirements of the DoD Industrial Security Manual apply to all security aspects of this effort.)</i>				<b>1. CLEARANCE AND SAFEGUARDING</b> SER:113-12 a. FACILITY CLEARANCE REQUIRED <p style="text-align: center;"><b>SECRET</b></p> b. LEVEL OF SAFEGUARDING REQUIRED <p style="text-align: center;"><b>SECRET</b></p>			
<b>2. THIS SPECIFICATION IS FOR:</b> <i>(X and complete as applicable)</i>			<b>3. THIS SPECIFICATION IS:</b> <i>(X and complete as applicable)</i>				
	a. PRIME CONTRACT NUMBER	<input checked="" type="checkbox"/>	a. ORIGINAL <i>(Complete date in all cases)</i>		DATE (YYYYMMDD) 20120816		
	b. SUBCONTRACT NUMBER		b. REVISED <i>(Supersedes all previous specs)</i>	REVISION NO.	DATE (YYYYMMDD)		
<input checked="" type="checkbox"/>	c. SOLICITATION OR OTHER NUMBER BAA 12-019	DUE DATE (YYYYMMDD) 20121016	c. FINAL <i>(Complete Item 5 in all cases)</i>		DATE (YYYYMMDD)		
<b>4. IS THIS A FOLLOW-ON CONTRACT?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO. If Yes, complete the following: Classified material received or generated under _____ <i>(Preceding Contract Number)</i> is transferred to this follow-on contract.							
<b>5. IS THIS A FINAL DD FORM 254?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO. If Yes, complete the following: In response to the contractor's request dated _____, retention of the classified material is authorized for the period of _____.							
<b>6. CONTRACTOR</b> <i>(Include Commercial and Government Entity (CAGE) Code)</i>							
a. NAME, ADDRESS, AND ZIP CODE		b. CAGE CODE	c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i>				
For BAA Purposes Only An original DD254 will be issued upon contract award							
<b>7. SUBCONTRACTOR</b>							
a. NAME, ADDRESS, AND ZIP CODE		b. CAGE CODE	c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i>				
<b>8. ACTUAL PERFORMANCE</b>							
a. LOCATION		b. CAGE CODE	c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i>				
<b>9. GENERAL IDENTIFICATION OF THIS PROCUREMENT</b>  Solid State Laser Technology Maturation Program Broad Agency Announcement							
<b>10. CONTRACTOR WILL REQUIRE ACCESS TO:</b>		YES	NO	<b>11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL:</b>		YES	NO
a. COMMUNICATIONS SECURITY (COMSEC) INFORMATION			<input checked="" type="checkbox"/>	a. HAVE ACCESS TO CLASSIFIED INFORMATION ONLY AT ANOTHER CONTRACTOR'S FACILITY OR A GOVERNMENT ACTIVITY			<input checked="" type="checkbox"/>
b. RESTRICTED DATA			<input checked="" type="checkbox"/>	b. RECEIVE CLASSIFIED DOCUMENTS ONLY			<input checked="" type="checkbox"/>
c. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION			<input checked="" type="checkbox"/>	c. RECEIVE AND GENERATE CLASSIFIED MATERIAL		<input checked="" type="checkbox"/>	
d. FORMERLY RESTRICTED DATA			<input checked="" type="checkbox"/>	d. FABRICATE, MODIFY, OR STORE CLASSIFIED HARDWARE			<input checked="" type="checkbox"/>
e. INTELLIGENCE INFORMATION				e. PERFORM SERVICES ONLY			<input checked="" type="checkbox"/>
(1) Sensitive Compartmented Information (SCI)			<input checked="" type="checkbox"/>	f. HAVE ACCESS TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S., PUERTO RICO, U.S. POSSESSIONS AND TRUST TERRITORIES			<input checked="" type="checkbox"/>
(2) Non-SCI			<input checked="" type="checkbox"/>	g. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECONDARY DISTRIBUTION CENTER		<input checked="" type="checkbox"/>	
f. SPECIAL ACCESS INFORMATION			<input checked="" type="checkbox"/>	h. REQUIRE A COMSEC ACCOUNT			<input checked="" type="checkbox"/>
g. NATO INFORMATION			<input checked="" type="checkbox"/>	i. HAVE TEMPEST REQUIREMENTS			<input checked="" type="checkbox"/>
h. FOREIGN GOVERNMENT INFORMATION			<input checked="" type="checkbox"/>	j. HAVE OPERATIONS SECURITY (OPSEC) REQUIREMENTS			<input checked="" type="checkbox"/>
i. LIMITED DISSEMINATION INFORMATION			<input checked="" type="checkbox"/>	k. BE AUTHORIZED TO USE THE DEFENSE COURIER SERVICE			<input checked="" type="checkbox"/>
j. FOR OFFICIAL USE ONLY INFORMATION			<input checked="" type="checkbox"/>	l. OTHER <i>(Specify)</i>		<input checked="" type="checkbox"/>	
k. OTHER <i>(Specify)</i>			<input checked="" type="checkbox"/>	Item 11.g: Submit request to official listed in Item 16.a			

**12. PUBLIC RELEASE.** Any information (*classified or unclassified*) pertaining to this contract shall not be released for public dissemination except as provided by the Industrial Security Manual or unless it has been approved for public release by appropriate U.S. Government authority. Proposed public releases shall be submitted for approval prior to release  Direct  Through (*Specify*)

Office of Naval Research, Peter Morrison, ONR 35, One Liberty Center, 875 North Randolph Street, Arlington VA 22203-1995

to the Directorate for Freedom of Information and Security Review, Office of the Assistant Secretary of Defense (Public Affairs)\* for review.  
 \*In the case of non-DoD User Agencies, requests for disclosure shall be submitted to that agency.

**13. SECURITY GUIDANCE.** The security classification guidance needed for this classified effort is identified below. If any difficulty is encountered in applying this guidance or if any other contributing factor indicates a need for changes in this guidance, the contractor is authorized and encouraged to provide recommended changes; to challenge the guidance or the classification assigned to any information or material furnished or generated under this contract; and to submit any questions for interpretation of this guidance to the official identified below. Pending final decision, the information involved shall be handled and protected at the highest level of classification assigned or recommended. (*Fill in as appropriate for the classified effort. Attach, or forward under separate correspondence, any documents/guides/extracts referenced herein. Add additional pages as needed to provide complete guidance.*)

1. Submit formal request with BAA Number, BAA Title, Company Name, Company CAGE Code, full facility address, and the requesting security office point of contact information, including telephone number for the to the official listed in Item 16.a.

- A) LASER WEAPON SYSTEMS AND TECHNOLOGY, Classification Guide, OPNAV INST 5513.8C, Enclosure 08-07.2
- B) OPNAVINST 5513.1F Department of the Navy Security Classification Guides
- C) OPNAVINST 5513.8C Department of the Navy List of Security Classification Guides for Electronic Warfare

2. Offerors are required to destroy or return to sender all held copies of the Top level Weapon System Mission Descriptions/Requirements within 90 days of the solicitation expiration date listed in Box 2.c of this DD254.

**14. ADDITIONAL SECURITY REQUIREMENTS.** Requirements, in addition to ISM requirements, are established for this contract.  Yes  No  
 (*If Yes, identify the pertinent contractual clauses in the contract document itself, or provide an appropriate statement which identifies the additional requirements. Provide a copy of the requirements to the cognizant security office. Use Item 13 if additional space is needed.*)

**15. INSPECTIONS.** Elements of this contract are outside the inspection responsibility of the cognizant security office.  Yes  No  
 (*If Yes, explain and identify specific areas or elements carved out and the activity responsible for inspections. Use Item 13 if additional space is needed.*)

**16. CERTIFICATION AND SIGNATURE.** Security requirements stated herein are complete and adequate for safeguarding the classified information to be released or generated under this classified effort. All questions shall be referred to the official named below.

a. TYPED NAME OF CERTIFYING OFFICIAL Diana Pacheco (diana.pacheco@navy.mil)	b. TITLE Contracting Officer for Security Matters	c. TELEPHONE ( <i>Include Area Code</i> ) (703) 696-8177
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d. ADDRESS ( <i>Include Zip Code</i> ) Office of Naval Research One Liberty Center, 875 N. Randolph Street Arlington, VA 22203-1995	<b>17. REQUIRED DISTRIBUTION</b> <input checked="" type="checkbox"/> a. CONTRACTOR <input type="checkbox"/> b. SUBCONTRACTOR <input type="checkbox"/> c. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR <input type="checkbox"/> d. U.S. ACTIVITY RESPONSIBLE FOR OVERSEAS SECURITY ADMINISTRATION <input type="checkbox"/> e. ADMINISTRATIVE CONTRACTING OFFICER <input checked="" type="checkbox"/> f. OTHERS AS NECESSARY ONR 43, 35, 25
e. SIGNATURE 	