

**SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

ITEM NO.	SUPPLIES/SERVICES	ESTIMATED COST	FIXED FEE	TOTAL ESTIMATED COST & FIXED FEE
0001	The Contractor shall furnish the necessary personnel and facilities to conduct the research effort as described in Section C and provide reports and data in accordance with Exhibit A.			
0002	<p style="text-align: center;"><b><u>Option I</u></b></p> The Contractor shall furnish the necessary personnel and facilities to conduct the research effort as described in Section C and provide reports and data in accordance with Exhibit A.			
TOTAL ESTIMATED CONTRACT CONSIDERATION:				

**SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT**

1. The research effort to be performed hereunder shall be subject to the requirements and standards contained in Exhibit A and the following paragraph(s).
2. The Contractor shall conduct the research effort under CLIN 0001, submitted under Topic Number \_\_\_\_\_, in accordance with tasks \_\_\_\_\_ of Attachment Number 1, entitled "Statement of Work".
3. If Option I is exercised, the Contractor shall conduct the research effort under CLIN 0002 submitted under Topic Number \_\_\_\_\_ in accordance with tasks \_\_\_\_\_ of Attachment Number 1, entitled "Statement of Work".

**SECTION D - PACKAGING AND MARKING**

Preservation, packaging, packing and marking of all deliverable contract line items shall conform to normal commercial packing standards to assure safe delivery at destination.

All reports, briefs, technical documents, etc. submitted to the Government under this contract should contain the following legend:

**SBIR or STTR DATA RIGHTS**

Topic Number:

Contract No.:

Contractor Name:

Contractor Address:

The Government's rights to use, modify, reproduce, release, perform, display, or disclose technical data or computer software marked with this legend are restricted as provided in paragraph (b)(4) of DFARS 252-227-7018, Rights in Noncommercial Technical Data and Computer Software--Small Business Innovative Research (SBIR) Program.

## **SECTION E - INSPECTION AND ACCEPTANCE**

Inspection and acceptance of the final delivery under this contract will be accomplished by the Program Officer designated in Section F of this contract, who shall have thirty (30) days after contractual delivery for acceptance.

## **SECTION F - DELIVERIES OR PERFORMANCE**

1. The research effort performed under CLIN 0001 shall be conducted from date of contract award through \_\_\_\_\_ months.
2. If Option I is exercised, the research effort performed under CLIN 0002 shall be conducted during the period from the effective date of the option through \_\_\_\_\_ months.
3. Distribution, consignment and marking instructions for all contract line items shall be in accordance with Enclosure Number 1 of Exhibit A. The address for the cognizant Program Officer is as follows:

Program Officer  
Office of Naval Research  
875 North Randolph St. Suite 1425  
Arlington, Virginia 22203-1995

Attn: \_\_\_\_\_ Code:  
Ref: Contract N00014-

## **SECTION G - CONTRACT ADMINISTRATION DATA (02/14/05)**

### **1. PAYMENT AND INVOICE INSTRUCTIONS (COST REIMBURSEMENT)**

#### **1.1 Submission of Invoices**

#### **PAYMENT AND INVOICE INSTRUCTIONS (COST TYPE)**

The Office of Naval Research will utilize the new DoD Wide Area Workflow Receipt and Acceptance (WAWF) system. This web based system located at <https://wawf.eb.mil> provides the technology for government contractors and authorized Department of Defense (DoD) personnel to generate, capture and process receipt and payment-related documentation in a paperless environment. Invoices for supplies/services rendered under this contract shall be submitted electronically through WAWF. Submission of hard copy DD250/Invoice/Public Vouchers (SF1034) will no longer be accepted for payment.

It is recommended that the person in your company designated as the Central Contractor Registration (CCR) Electronic Business (EB) Point of Contact and anyone responsible for the submission of invoices, use the online training system for WAWF at <http://wawftraining.com>. The Vendor, Group Administrator

(GAM), and sections marked with an asterisk in the training system should be reviewed. Vendor Quick Reference Guides are also available at <http://www.acquisition.navy.mil/navyaos/content/view/full/3521/>). The most useful guides are “Getting Started for Vendors”, “WAWF Vendor Guide”, and “Creating a Cost Voucher Invoice.”

The designated CCR EB point of contact is responsible for activating the company’s CAGE code on WAWF by calling 1-866-618-5988. Once the company is activated, the CCR EB will self-register on the WAWF and follow the instructions for a group administrator. After the company is set-up on WAWF, any additional persons responsible for submitting invoices must self-register at the WAWF <https://wawf.eb.mil>.

The following required information should automatically fill-in via WAWF; if it does not fill-in, include the following:

Issue By DODAAC: N00014 Admin DODAAC: [Use the 6 character “ADMINISTERED BY” CODE as listed on page one of the award document]

Pay DODAAC: [Use the 6 character “PAYMENT WILL BE MADE BY” CODE as listed on page one of the award document]

Fill-in the following additional information:

DCAA Auditor DODAAC: [Look up via the AUDIT OFFICE LOCATOR at <http://www.dcaa.mil>. If you encounter any problems finding your cognizant audit office, write to [dcaaweb@dcaa.mil](mailto:dcaaweb@dcaa.mil) or call ONR’s DCAA liaison at (703)696-2603]

Service Approver DODAAC: N00014

The following additional information may need to be filled in:

LPO DODAAC: N00014 (*Note - this line is required only when the the “PAYMENT WILL BE MADE BY” DODAAC begins with an ‘N’*)

After self-registering and logging on to the WAWF system, click on the plus sign next to the word “Vendor” and then click on the “Create New Document” link. Enter the contract number, cage code, and Pay DODAAC (above) and hit submit. Select the “Cost Voucher” invoice type within WAWF-RA. This type of invoice fulfills any requirement for submission of the Material Inspection and Receiving Report, DD Form 250. Back up documentation, 5MB limit, can be included and attached to the invoice in WAWF under the “Misc Info” tab. Fill-in all applicable information under each tab.

Take special care when you enter Line Item information - the Line Item tab is where you will detail your request for payment and material/services that were provided based upon the contract. Be sure to fill in the following two informational items exactly as they appear in the contract:

**Item Number:** If the contract schedule has more than one ACRN listed as sub items under the applicable Contract Line Item Number (CLIN), use the 6 character separately identified Sub Line Item Number (SLIN) (e.g. – 0001AA) or Informational SLIN (e.g. – 000101), otherwise use the 4 character CLIN (e.g. – 0001).

**ACRN:** Fill-in the applicable 2 alpha character ACRN that is associated with the SLIN or CLIN. (Note – DO NOT INVOICE FOR MORE THAN IS STILL AVAILABLE UNDER ANY ACRN).

**Special Payment Instructions for CLIN/SLINs with Multiple ACRNs/Lines of Accounting:** (Note - since WAWF does not accept the use of multiple ACRNs for any single CLIN or SLIN on one invoice;

multiple invoices may have to be used - use the WAWF "Line Item" "Description" area to note the use of multiple invoices). For all invoices submitted against CLINs with multiple Accounting Classification Reference Numbers (ACRNs), the billing shall be paid from the earliest Fiscal Year (FY) appropriation first. Fiscal Year is determined from the 3<sup>rd</sup> character in the "Appropriation (Critical)" part (Block 6B) of the Line of Accounting on the Financial Accounting Data Sheet of the contract (e.g., 1741319 for FY 2004 and 1751319 for FY 2005). In the event there are multiple ACRNs with the same FY of appropriation, billings shall be proportionally billed to all ACRNs for that FY in the same ratio that the ACRNs are obligated.

After all required information is included, click on the "Submit" button under the "Header" tab.

Helpful Note: Shipment Number format should be three alpha and 4 numeric (e.g., SER0001).

Note: The contractor shall submit invoices for payment per contract terms and the Government shall process invoices for payment per contract terms.

If you have any questions regarding the WAWF, please contact the DoN WAWF Assistance Line at 1-866-618-5988.

## **1.2 Payment of Allowable Costs and Fixed Fee**

As consideration for the proper performance of the work and services required under this contract, the Contractor shall be paid as follows:

(a) Costs, as provided for under the contract clause entitled "Allowable Cost and Payment," shall not exceed the amount set forth as "Estimated Cost" in Section B, and is subject to the contract clause entitled "Limitation of Cost" or "Limitation of Funds" whichever is applicable.

(b) A fixed fee, in the amount set forth as 'Fixed Fee' in Section B, in accordance with the contract clause FAR 52.216-8 "Fixed Fee", shall be paid upon completion of the work and services required under this contract and upon final acceptance by the Contracting Officer. However, the Contractor, shall bill on each voucher the amount of the fee bearing the same percentage to the total fixed fee as the amount of cost billed bears to the total estimated cost not to exceed the amount set forth as "Fixed Fee" in Section B. The total fixed fee billed, shall not exceed the total fixed fee specified in Section B and is subject to the contract clause entitled "Limitation of Cost" or "Limitation of Funds" whichever applies.

(c) In accordance with FAR 52.216-8, and in order to protect the Government's interest, the Contractor is hereby directed to withhold 10% of the fixed fee amount as set forth in Section B or until a reserve is set aside in the amount of \$100,000, whichever is less. The Administrative Contracting Officer shall release 75% of the fixed fee reserve upon acceptance of the final deliverables identified in Section F of this contract. The remainder 25% of the fixed fee reserve will be released after completion of any final audits, submission of the final patent and royalty reports and if the contractor is not delinquent in submitting final vouchers for prior years' settlements.

## **1.3 Allotment of Funds**

(a) It is hereby understood and agreed that this contract will not exceed a total amount of \$; including an estimated cost of \$ and a fixed fee of \$.

(b) It is hereby understood and agreed that CLIN 0001 will not exceed a total amount of \$; including an estimated cost of \$ and a fixed fee of \$. The total amount presently available for payment and allotted to CLIN 0001 of this contract is \$; including an estimated cost of \$ and a fixed fee of \$. It is estimated that the amount allotted of \$ will cover the period from date of award through .

**The following paragraph should be added as many times as necessary when there are multiple funded CLINs.**

(c) It is hereby understood and agreed that CLIN will not exceed a total amount of \$; including an estimated cost of \$ and a fixed fee of \$. The total amount presently available for payment and allotted to CLIN of this contract is \$; including an estimated cost of \$ and a fixed fee of \$. It is estimated that the amount allotted of \$ will cover the period from date of award through .

## **2. PROCURING OFFICE REPRESENTATIVES**

(a) In order to expedite administration of this contract, the Administrative Contracting Officer should direct inquiries to the appropriate office listed below. Please do not direct routine inquiries to the person listed in Item 20A on Standard Form 26.

Contract Negotiator – , ONR , ( )- , DSN 426- , E-Mail Address  
@onr.navy.mil

Inspection and Acceptance – , ONR , ( )- , DSN 426- , E-Mail Address  
@onr.navy.mil

Security Matters – Ms. Sheila Neal, ONR 43, (703) 696-8177, DSN 426-8177

Patent Matters - Mr. Tom McDonnell, ONR 00CC, (703) 696-4000, DSN 426-4000.

(b) The Administrative Contracting Officer will forward invention disclosures and reports directly to Corporate Counsel (Code 00CC), Office of Naval Research, Department of the Navy, 875 North Randolph St. Suite 1425, Arlington, VA 22203-1995. The Corporate Counsel will return the reports along with a recommendation to the Administrative Contracting Officer. The Corporate Counsel will represent the Contracting Officer with regard to invention reporting matters arising under this contract.

## **3. TYPE OF CONTRACT**

This is a cost-plus-fixed-fee completion contract.

## SECTION H - SPECIAL CONTRACT REQUIREMENTS

### 1. ONR 5252.235-9714 REPORT PREPARATION (FEB 2002)

Scientific or technical reports prepared by the Contractor and deliverable under the terms of this contract will be prepared in accordance with format requirements contained in ANSI/NISO Z39.18-1995, Scientific and Technical Reports: Elements, Organization, and Design.

[NOTE: All NISO American National Standards are available as free, downloadable PDF(s) at <http://www.niso.org/standards/index.html>. NISO standards can also be purchased in hardcopy form from NISO Press Fulfillment, P. O. Box 451, Annapolis Junction, MD 20701-0451 USA. Telephone U.S. and Canada: (877) 736-6476; Outside the U.S. and Canada: 301-362-6904; Fax: 301-206-9789.]

### 2. INVENTION DISCLOSURES AND REPORTS

The Contractor shall submit all invention disclosures and reports required by the Patent Rights clause of this contract to the Administrative Contracting Officer (ACO). The ACO (Refer to Block 6 of the SF Form 26 for POC information) will forward invention disclosures and reports directly to Corporate Counsel (Code 00CC), Office of Naval Research, Department of the Navy, Arlington, VA 22203. Corporate Counsel will return the reports along with a recommendation to the ACO. Corporate Counsel represents the Contracting Officer regarding invention reporting matters arising under this contract.

**DELETE THIS CLAUSE IF THIS IS A MDA SBIR. IF THIS IS A STANDARD SBIR/STTR, RETAIN THIS CLAUSE. DO NOT FORGET TO RENUMBER YOUR CLAUSES!**

### 3. ELECTRONIC SUBMISSION OF INTERIM AND FINAL REPORTS

In addition to the complete hard copy of the fourth status report (which should be at the end of the first year) and the Final Report, the contractor shall provide a NONPROPRIETARY summary of these reports directly to the Navy SBIR/STTR Web Welcome page at [www.navysbir.com](http://www.navysbir.com). To submit these reports, select Submission, then select Submit a Phase I or II Summary Report, then select Begin Submission Process. Enter your firm name and the password used to submit proposals to the DoD Proposal Submission website. Select Summary Report and Add a New Report. Follow the remaining instructions given on the submission website.

**SELECT BETWEEN THE SBIR PHASE II OR STTR PHASE II CLAUSE FOR STANDARD SBIR/STTR CONTRACTS. DELETE THE UNDESIRE CLAUSE BY DELETING THE UNWANTED TABLE ROW AND ANY ADDITIONAL ROWS THAT REQUIRE DELETION. DELETE THE ENTIRE TABLE IF THIS IS A MDA SBIR CONTRACT.**

### 4. ONR 5252.219-9717 SPECIAL SMALL BUSINESS INNOVATION RESEARCH (SBIR) REQUIREMENTS (DEC 88)

A minimum of one-half of the SBIR Project shall be carried out by the proposing firm. The primary employment of the principal investigator shall be with the Contractor at the time of award and during the conduct of the proposed effort.

Primary employment means that more than one-half of the principal investigator's time is spent with the Contractor. Deviations from the above requirements shall be approved in writing by the Contracting Officer.

The research or research and development work under this contract shall be performed by the Contractor in the United States. "United States" means the several states, the Territories and possessions of the United States, the Commonwealth of Puerto Rico, and the Commonwealth of the Northern Mariana Islands, the Trust Territory of the Pacific Islands, and the District of Columbia.

**4. ONR 5252.219-9717 Special Small Business Innovative Research (SBIR) Requirements (DEC 88) - DEVIATION Special Small Business Technology Transfer (STTR) Requirements (SEP 94)**

A minimum of 40% of the research and/or analytical effort shall be carried out by the small business firm and a minimum of 30% of the effort shall be carried out by the research institution, unless approved in writing by the Contracting Officer.

The research or research and development work under this contract shall be performed by the Contractor in the United States. "United States" means the several states, the Territories and possessions of the United States, the Commonwealth of Puerto Rico, and the Commonwealth of the Northern Mariana Islands, the Trust Territory of the Pacific Islands, and the District of Columbia.

The principal investigator must be primarily employed with the small business firm or research institution and the small business concern must have at least one employee in a management position whose primary employment is with the small business and who is not also employed by the research institution. Primary employment means that more than one half of the employee's time is spent with the small business.

The small business must negotiate a written agreement with the research institution allocating intellectual rights as described in section 3.5.e of the solicitation.

**ONR 5252.242-9718 TECHNICAL DIRECTION (FEB 2002)**

(a) Performance of the work hereunder is subject to the technical direction of the Program Officer/COR designated in this contract, or duly authorized representative. For the purposes of this clause, technical direction includes the following:

(1) Direction to the Contractor which shifts work emphasis between work areas or tasks, requires pursuit of certain lines of inquiry, fills in details or otherwise serves to accomplish the objectives described in the statement of work;

(2) Guidelines to the Contractor which assist in the interpretation of drawings, specifications or technical portions of the work description.

(b) Technical direction must be within the general scope of work stated in the contract. Technical direction may not be used to:

- (1) Assign additional work under the contract;
- (2) Direct a change as defined in the contract clause entitled "Changes";
- (3) Increase or decrease the estimated contract cost, the fixed fee, or the time required for contract performance;
- (4) Change any of the terms, conditions or specifications of the contract.

(c) The only individual authorized to in any way amend or modify any of the terms of this contract shall be the Contracting Officer. When, in the opinion of the Contractor, any technical direction calls for effort outside the scope of the contract or inconsistent with this special provision, the Contractor shall notify the Contracting Officer in writing within ten working days after its receipt. The Contractor shall not proceed with the work affected by the technical direction until the Contractor is notified by the Contracting Officer that the technical direction is within the scope of the contract.

(d) Nothing in the foregoing paragraphs may be construed to excuse the Contractor from performing that portion of the work statement which is not affected by the disputed technical direction.

**ONR 5252.237-9705 KEY PERSONNEL (DEC 88)**

(a) The Contractor agrees to assign to the contract tasks those persons whose resumes were submitted with its proposal and who are necessary to fulfill the requirements of the contract as "key personnel". No substitutions may be made except in accordance with this clause.

(b) The Contractor understands that during the first ninety (90) days of the contract performance period, no personnel substitutions will be permitted unless these substitutions are unavoidable because of the incumbent's sudden illness, death or termination of employment. In any of these events, the Contractor shall promptly notify the Contracting Officer and provide the information described in paragraph (c) below. After the initial ninety (90) day period the Contractor must submit to the Contracting Officer all proposed substitutions, in writing, at least (30) days in advance ( (45) days if security clearance must be obtained) of any proposed substitution and provide the information required by paragraph (c) below.

(c) Any request for substitution must include a detailed explanation of the circumstances necessitating the proposed substitution, a resume for the proposed substitute, and any other information requested by the Contracting Officer. Any proposed substitute must have qualifications equal to or superior to the qualifications of the incumbent. The Contracting Officer or his/her authorized representative will evaluate such requests and promptly notify the Contractor in writing of his/her approval or disapproval thereof.

(d) In the event that any of the identified key personnel cease to perform under the contract and the substitute is disapproved, the contract may be immediately terminated in accordance with the Termination clause of the contract.

The following are identified as key personnel:

**WHEN THE PROCUREMENT IS FOR A MDA REQUIREMENT THE FOLLOWING CLAUSES WHICH INCLUDE SPECIAL SBIR REQUIREMENTS (MDA) AND INNOVATIONS ARE TO BE USED IN SBIR/STTR CONTRACTS. IF THIS CONTRACT IS FOR THE STANDARD SBIR/STTR CONTRACT, DELETE THIS MDA CLAUSES.**

**7. Special SBIR Requirements (MDA)**

(a) A minimum of one-half of the SBIR Project shall be carried out by the proposing firm. The primary employment of the principal investigator shall be with the Contractor at the time of award and during the conduct of the proposed effort. Primary employment means that more than one-half of the principal investigator's time is spent with the Contractor. Deviations from the above requirements shall be approved in writing by the Contracting Officer.

(b) The Special Contract Requirement entitled "Notification of Subcontracts to Sources Outside the U.S." notwithstanding, the research or research and development work under this contract

shall be performed by the Contractor in the United States. "United States" means the several states, the Territories and possessions of the United States, the Commonwealth of Puerto Rico, and the Commonwealth of the Northern Mariana Islands, the Trust Territory of the Pacific Islands, and the District of Columbia.

(c) Other Missile Defense Agency Requirements:

a. Credit. All reports that will appear outside the Contractor's organization shall carry the credit line "Research supported by Missile Defense Agency/Small & Disadvantaged Business Utilization (SADBU)/Small Business Innovative Research (SBIR),and managed by the Office of Naval Research."

c. Computer Software. Where the primary product of the contract is computer software, a source code shall be delivered in usable form to the government. The submission shall include documentation and essential test cases of the program's analytical ability.

8. **Notification of Subcontracts to Sources Outside the U.S.**

In addition to the requirements of the contract clause entitled "Subcontracts," the Contractor shall notify the Contracting Officer pursuant to that clause of any subcontract proposed to be awarded to sources outside the continental United States or its possessions. This notification is required notwithstanding whether the Contractor has an approved purchasing system. Requirements for consent to subcontracts are as stated in paragraph (c) of the "Subcontracts" clause and remain unchanged by this provision.

9. **Innovations**

The Contractor shall report to the Administrative Contracting Officer within two months after any innovation is identified as a result of the work performed under this contract. An innovation is any new idea, method, process or device that has potential or apparent utility in applications different from the specific MDA application for which it was originated and is either a more effective means of accomplishing a work objective or constitutes an advance in the state of the art. An innovation includes inventions but is not limited to inventions. The report on an innovation shall include the following:

- a. **Title:** A short meaningful title identifying the specific nature of the innovation.
- b. **Graphics:** Any illustration which will aid in understanding the nature, function, or application of the innovation.
- c. **Description:** A narrative description in sufficient detail to enable someone else working in the technology area and having a need or application for the innovation to request further details. This section should include technical functional specifications, operational parameters, and status (availability) of the innovation.
- d. **Characteristics and Potential Applications:** A narrative of the unique characteristics and potential applications, including commercial applications, and potential capabilities of the innovation if further developed.
- e. **Reports:** A listing of reports published regarding the innovation or the associated

technology by title and report number.

f. **Source:** The point of contact for obtaining more detailed information regarding the innovation to include name or office, corporation or institution, address, telephone, and contract number.

A copy of the report shall be sent directly to:

Missile Defense Agency (SB/SBIR)  
7100 Defense Pentagon  
Washington, D.C. 20301-7100

The purpose of establishing a reporting requirement on innovations is to create a computerized data base for the rapid and effective exchange of technical information among all Government contractors and potential Government contractors who have been approved, in accordance with procedures established by the Under Secretary of Defense for Research and Engineering under DoD 5230.25 (withholding of Unclassified Technical Data from Public Disclosure). The technical information will foster efficient and cost-effective developments of new products both for use by the Government as well as in the commercial field. Exchange, if any, of commercial rights retained by the Contractor in the innovation will be between the non-governmental parties, but the exchange will recognize and acknowledge the rights of the Government obtained under the technical data and patent rights clauses included in the contract between the Government and the owner of the rights in the innovation. The Contractor shall review all work performed under this contract on a semi-annual basis and provide a report to the Administrative Contracting Officer certifying that all innovations have been identified and reported. This requirement for reporting innovations will be included in the schedule of all subcontracts, at any tier, under this contract requiring the performance of experimental, developmental or research work.

## SECTION I - CONTRACT CLAUSES

Cost-Plus-Fixed Fee (SBIR-STTR phase II/III) (August 29, 2005)

- \* Applies when contract action exceeds \$10,000
- \*\* Applies when contract action exceeds \$100,000
- + Applies when contract action exceeds \$500,000
- ++ Applies when contract action exceeds \$500,000 and subcontracting possibilities exist. Small Business Exempt.
- x (DD 250)

All clauses in the Section (A) Tables are required clauses and are applicable, or are applicable at the specified thresholds as designated in accordance with the legend listed above.

### (A) FAR 52.252-02 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address: <http://www.arnet.gov/far/>

**I. FEDERAL ACQUISITION REGULATION (FAR) (48 CFR CHAPTER 1) CLAUSES:**

**	FAR 52.202-1	Definitions (JUL 2004)
**	FAR 52.203-3	Gratuities (APR 1984)
**	FAR 52.203-5	Covenant Against Contingent Fees (APR 1984)
**	FAR 52.203-6	Restrictions on Subcontractor Sales to the Government (JUL 1995)
**	FAR 52.203-7	Anti-Kickback Procedures (JUL 1995)
**	FAR 52.203-8	Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity (JAN 1997)
**	FAR 52.203-10	Price or Fee Adjustment for Illegal or Improper Activity (JAN 1997)
**	FAR 52.203-12	Limitation on Payments to Influence Certain Federal Transactions (JUN 2003)
**	FAR 52.204-4	Printing/Copying Double-Sided on Recycled Paper (AUG 2000)
	FAR 52.204-7	Central Contractor Registration (OCT 2003)
	FAR 52.211-15	Defense Priority and Allocation Requirements (SEP 1990)
**	FAR 52.215-2	Audit and Records - Negotiation (JUN 1999) and Alternate II (APR 1998) (Alternate II is only applicable with cost reimbursement contracts with State and local Governments, educational institutions, and other non-profit organizations.)
	FAR 52.215-8	Order of Precedence - Uniform Contract Format (OCT 1997)
+	FAR 52.215-10	Price Reduction for the Defective Cost or Pricing Data (OCT 1997) (The provisions of this Clause have been waived by a joint Determination and Findings for the prime contractor only. The clause is applicable to subcontracts over \$550,000.)
+	FAR 52.215-12	Subcontractor Cost or Pricing Data (OCT 1997) (Applicable to subcontracts over \$550,000 only)
**	FAR 52.215-14	Integrity of Unit Prices (OCT 1997) and Alternate I (OCT 1997) (Alternate I is applicable if the action is contracted under Other Than Full and Open Competition)
+	FAR 52.215-15	Pension Adjustments and Asset Reversions (OCT 2004)
	FAR 52.215-17	Waiver of Facilities Capital Cost of Money(OCT 1997)
+	FAR 52.215-18	Reversion or Adjustment of Plans for Postretirement Benefits (PRB) Other than Pensions (JUL 2005)
+	FAR 52.215-19	Notification of Ownership Changes (OCT 1997) (Applicable when Cost or Pricing Data is required)
	FAR 52.216-7	Allowable Cost and Payment (DEC 2002)
	FAR 52.216-8	Fixed Fee (MAR 1997)
**	FAR 52.219-4	Notice of Price Evaluation Preference for HUB zone Small Business Concerns (JUL 2005)
	FAR 52.219-6	Notice of Total Small Business Set-Aside (JUN 2003)
**	FAR 52.219-8	Utilization of Small Business Concerns (MAY 2004)

++	FAR 52.219-9	Small Business Subcontracting Plan (JUL 2005)
**	FAR 52.219-14	Limitations on Subcontracting (DEC 1996)
++	FAR 52.219-16	Liquidated Damages - Subcontracting Plan (JAN 1999)
	FAR 52.222-1	Notice to the Government of Labor Disputes (FEB 1997)
**	FAR 52.222-2	Payment for Overtime Premiums (JUL 1990) (Note: The word "zero" is inserted in the blank space indicated by an asterisk)
	FAR 52.222-3	Convict Labor (JUN 2003) (Reserved when FAR 52.222-20 Walsh Healy Public Contracts Act is applicable)
**	FAR 52.222-4	Contract Work Hours and Safety Standards Act - Overtime Compensation (JUL 2005)
	FAR 52.222-21	Prohibition of Segregated Facilities (FEB 1999)
	FAR 52.222-26	Equal Opportunity (APR 2002)
*	FAR 52.222-35	Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (DEC 2001)
*	FAR 52.222-36	Affirmative Action for Workers with Disabilities (JUN 1998)
*	FAR 52.222-37	Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era , and Other Eligible Veterans (DEC 2001)
**	FAR 52.223-14	Toxic Chemical Release Reporting (AUG 2003)
	FAR 52.225-13	Restrictions on Certain Foreign Purchases (MAR 2005)
	FAR 52.225-16	Sanctioned European Union Country Services (FEB 2000)
**	FAR 52.227-1	Authorization and Consent (JUL 1995) and Alternate I (APR 1984)
**	FAR 52.227-2	Notice and Assistance Regarding Patent and Copyright Infringement (AUG 1996)
	FAR 52.227-20	Rights in Data – SBIR Program (MAR 1994)
	FAR 52.228-7	Insurance Liability to Third Persons (MAR 1996) (Further to paragraph (a)(3), unless otherwise stated in this contract, types and limits of insurance required are as stated in FAR 28.307-2)
	FAR 52.232-9	Limitation on Withholding of Payments (APR 1984)
**	FAR 52.232-17	Interest (JUN 1996)
	FAR 52.232-23	Assignment of Claims (JAN 1986) and Alternate I (APR 1984)
	FAR 52.232-25	Prompt Payment (OCT 2003) and Alternate I (FEB 2002) (The words "the 30 <sup>th</sup> day" are inserted in lieu of "the 7 <sup>th</sup> day" at (a)(5)(i). [When Alternate I is applicable (a)(5)(i) does do not apply] [Use <b>Alternate I when awarding a cost reimbursement contract for services</b> ])
	FAR 52.232-33	Payment by Electronic Funds Transfer - Central Contractor Registration (OCT 2003)
	FAR 52.233-1	Disputes (JULY 2002)
	FAR 52.233-3	Protest After Award (AUG 1996) and Alternate I (JUN 1985)

	FAR 52.242-1	Notice of Intent to Disallow Costs (APR 1984)
+	FAR 52.242-3	Penalties for Unallowable Costs (MAY 2001)
	FAR 52.242-4	Certification of Final Indirect Costs (JAN 1997)
**	FAR 52.242-13	Bankruptcy (JUL 1995)
	FAR 52.242-15	Stop Work Order (AUG 1989) and Alternate I (APR 1984)
	FAR 52.243-2	Changes -- Cost-Reimbursement (Aug. 1987) and Alternate V (APR 1984)
	FAR 52.244-2	Subcontracts (MAY 2005) and Alternate I (AUG 1998)
**	FAR 52.244-5	Competition in Subcontracting (DEC 1996)
	FAR 52.244-6	Subcontracts for Commercial Items and Commercial Components (DEC 2004)
	FAR 52.245-5	Government Property (Cost-Reimbursement, Time-and-Materials, or Labor-Hour Contracts) (May 2004) and ALT I (JUN 2003) (As modified by DoD Class Deviation 99-00008 dated 13 July 1999) (ALT I is applicable if the contractor is a nonprofit organization whose primary purpose is the conduct of scientific research)
	FAR 52.246-9	Inspection of Research and Development (Short Form) (Apr 1984)
	FAR 52.246-23	Limitation of Liability (FEB 1997)
**	FAR 52.247-64	Preference for Privately Owned U.S. Flag Commercial Vessels (APR 2003)
	FAR 52.249-6	Termination (Cost-Reimbursement) (May 2004)
	FAR 52.249-14	Excusable Delays (APR 1984)
	FAR 52.251-1	Government Supply Sources (APR 1984)
	FAR 52.253-1	Computer Generated Forms (JAN 1991)

**II. DEPARTMENT OF DEFENSE FAR SUPPLEMENTAL (DFARS) (48 CFR CHAPTER 2) CLAUSES:**

**	DFARS 252.203-7001	Prohibition On Persons Convicted of Fraud or Other Defense-Contract-Related Felonies (DEC 2004)
	DFARS 252.204-7003	Control of Government Work Product (APR 1992)
	DFARS 252.204-7004	Alternate A (NOV 2003)
**	DFARS 252.209-7004	Subcontracting with Firms That Are Owned or Controlled by the Government of a Terrorist Country (MAR 1998)
+	DFARS 252.215-7000	Pricing Adjustments (DEC 1991)
++	DFARS 252.219-7003	Small, Small Disadvantaged and Women-owned Small Business Subcontracting Plan (DoD Contracts) (APR 1996)
	DFARS 252.225-7004	Reporting of Contract Performance Outside the United States (JUN 2005)
**	DFARS 252.225-7012	Preference for Certain Domestic (JUN 2004)
	DFARS 252.225-7031	Secondary Arab Boycott of Israel (JUN 2005)
	DFARS 252.227-7016	Rights In Bid Or Proposal Information (JUN 1995)
	DFARS 252-227-7017	Identification And Assertion Of Use, Release, Or Disclosure Restrictions (JUN 1995)

	DFARS 252.227-7018	Rights In Noncommercial Technical Data And Computer Software--Small Business Innovation Research (SBIR) Program (JUN 1995)
	DFARS 252.227-7019	Validation Of Asserted Restrictions--Computer Software (JUN 1995)
	DFARS 252.227-7025	Limitations on the Use or Disclosure of Government-Furnished Information Marked with Restrictive Legends (JUN 1995)
	DFARS 252.227-7028	Technical Data or Computer Software Previously Delivered to the Government (JUN 1995)
	DFARS 252.227-7030	Technical Data – Withholding of Payment (MAR 2000)
	DFARS 252.227-7037	Validation of Restrictive Markings on Technical Data (SEP 1999)
	DFARS 252.231-7000	Supplemental Cost Principles (DEC 1991)
	DFARS 252.232-7003	Electronic Submissions of Payment Requests (JAN 2004)
	DFARS 252.235-7002	Animal Welfare (DEC 1991)
	DFARS 252.235-7011	Final Scientific or Technical Report (NOV 2004)
	DFARS 252.242-7000	Post-Award Conference (DEC 1991)
**	DFARS 252.243-7002	Requests for Equitable Adjustment (MAR 1998)
	DFARS 252.245-7001	Reports of Government Property (MAY 1994)
X	DFARS 252.246-7000	Material Inspection and Receiving Report (MAR 2003)
**	DFARS 252.247-7023	Transportation of Supplies by Sea (MAY 2002)
	DFARS 252.247-7024	Notification of Transportation of Supplies by Sea (MAR 2000) (Applicable when the Contractor has made a negative response to the inquiry in the representation at DFARS 252.247-7022.)
	DFARS 252.251-7000	Ordering from Government Supply Sources (NOV 2004)

**(B) ADDITIONAL FAR AND DFARS CLAUSES**

This contract incorporates one or more clauses by reference as indicated by the mark of (X), with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address: <http://www.arnet.gov/far/>

	FAR 52.204-2	Security Requirements (AUG 1996) (Applicable if contract will generate or require access to classified information and DD Form 254, Contract Security Classification Specification, is issued to the contractor)
	FAR 52.209-6	Protecting the Government's Interest when Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (JAN 2005) (Applicable to contracts exceeding \$25,000 in value.)
	FAR 52.215-16	Facilities Capital Cost of Money (Jun 2003) (Applicable in solicitations expected to result in contracts that are subject to the cost principles for contracts with commercial organizations)

	FAR 52.215-17	Waiver of Facilities Capital Cost of Money (Use if FAR52.215-16 is not applicable)
	FAR 52.215-21	Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data – Modifications (OCT 1997) (Applicable if cost or pricing data or information other than cost or pricing data will be required for modifications)
	FAR 52.217-9	Option to Extend the Term of the Contract (MAR 2000) (In paragraph (a), insert "period of time" and "number of days"; and in paragraph (c), insert "month and years") (Applicable if contract contains line item(s) for option(s))
	FAR 52.219-3	Notice of Total HUB Zone Set-Aside (JAN 1999)
	FAR 52.222-20	Walsh Healy Public Contracts Act (DEC 1996) (Applicable if the contract includes deliverable materials, supplies, articles or equipment in an amount that exceeds or may exceed \$10,000)
	FAR 52.223-5	Pollution Prevention and Right-to-Know Information (AUG 2003) (Applicable if contract provides for performance, in whole or in part, on a Federal facility)
	FAR 52.223-6	Drug-Free Workplace (MAY 2001) (Applies when contract action exceeds \$100,000 or at any value when the contract is awarded to an individual)
	FAR 52.227-10	Filing of Patent Applications -- Classified Subject Matter (APR 1984)
	FAR 52.227-11	Patent Rights -- Retention by the Contractor (Short Form) (Jun 1997)(Applicable if contractor is a small business or a non profit organization.
	FAR 52.232-20	Limitation of Cost (APR 1984) (Applicable only when contract action is fully funded)
	FAR 52.232-22	Limitation of Funds (APR 1984) (Applicable only when contract action is incrementally funded)
	FAR 52.239-1	Privacy or Security Safeguards (AUG 1996) (Applicable to contracts for information technology which require security of information technology, and/or are for the design, development, or operation of a system of records using commercial information technology services or support services.)
	FAR 52.245-18	Special Test Equipment (FEB 1993) Applicable when it is anticipated that the contractor will acquire or fabricate special test equipment but the exact identification of the equipment is not known)
	FAR 52.246-08	Inspection of Research and Development – Cost Reimbursement (MAY 2001) (Use instead of FAR 52.246-09 (Inspection of Research and Development – Short Form) (APR 84) when the primary objective of the contract is the delivery of end items other than designs, drawings and reports.)

	DFARS 252.203-7002	Display of DoD Hotline Poster (DEC 1991) (Applicable only when contract action exceeds \$5 million or when any modification increases contract amount to more than \$5 million)
	DFARS 252.204-7000	Disclosure of Information (DEC 1991) (Applies when Contractor will have access to or generate unclassified information that may be sensitive and inappropriate for release to the public)
	DFARS 252.204-7005	Oral Attestation of Security Responsibilities (NOV 2001) (Applicable if FAR 52.204-2, Security Requirements Applies)
	DFARS 252.205-7000	Provision of Information to Cooperative Agreement Holders (DEC 1991) (Applicable only when contract action exceeds \$1,000,000 or when any modification increases total contract amount to more than \$1,000,000)
	DFARS 252.211-7003	Item Identification and Valuation (JUN 2005) (Applicable if the contract includes deliverable items (1) with a unit cost of \$5000 or more or (2) that will be serially managed or controlled inventory.)
	DFARS 252.215-7002	Cost Estimating System requirements (OCT 1998) (Applicable only to contract actions awarded on the basis of certified cost or pricing data)
	DFARS 252.223-7004	Drug-Free Work Force (SEP 1988) (Applicable (a) if contract involves access to classified information: or (b) when the Contracting Officer determines that the clause is necessary for reasons of national security or for the purpose of protecting the health or safety of performance of the contract.
	DFARS 252.223-7006	Prohibition on Storage and Disposal of Toxic and Hazardous Materials (APR 1993) (Applicable if work requires, may require, or permits contractor performance on a DoD installation)
	DFARS 252.225-7001	Buy American Act and Balance of Payments Program (JUN 2005) (Applicable if the contract includes deliverable supplies) (This clause does not apply if an exception to the Buy American Act or Balance of Payments Program is known or if using the clause at 252.225-7007, 252.225-7021, or 252.225-7036.)
	DFARS 252.225-7002	Qualifying Country Sources as Subcontractors (APR 2003) (Applicable when clause at DFARS 252.225-7001, 252.227-7007, 252.227-7021, or 252.227-7036 applies)
	DFARS 252.225-7016	Restriction On Acquisition Of Ball And Roller Bearings (JUN 2005) (Applicable if contract includes deliverable supplies, unless Contracting Officer knows that items being acquired do not contain ball or roller bearings)

	DFARS 252.226-7001	Utilization of Indian Organizations and Indian-Owned Economic Enterprises, and Native Hawaiian Small Business Concerns(SEP 2004) (Section 8021 of Pub. L.107-248 [ and similar sections in subsequent DoD appropriation acts.])
	DFARS 252.227-7018	Rights in Noncommercial Technical Data and Computer Software – Small Business Innovation Research (SBIR) Program (JUN 195) (Also applies to STTR programs)
	DFARS 252.227-7025	Limitations On The Use Or Disclosure Of Government-Furnished Information Marked With Restrictive Legends (JUN 1995) (Applicable when the Government will provide the contractor, for the performance of its contract, technical data, including software marked with another contractor’s restrictive legend(s))
	DFARS 252.227-7034	Patents--Subcontracts (APR 1984) [Applicable to contracts containing FAR 52.227-11, Patent Rights--Retention by the Contractor (Short Form)]
	DFARS 252.227-7039	Patents--Reporting Of Subject Inventions (APR 1990) [Applicable to contracts containing FAR 52.227-11, Patent Rights--Retention by the Contractor (Short Form)]

## **SECTION J – LIST OF ATTACHMENTS**

1. EXHIBIT A, entitled "Contract Data Requirements List" (DD Form 1423) – page(s) with Enclosure Number 1, entitled "Contract Data Requirements List - Instructions for Distribution."
2. Attachment Number 1, entitled, "Statement of Work."
3. Attachment Number 2, entitled, "Report Documentation Page" (SF 298) 1 page.
4. Attachment Number 3, entitled, "Financial Accounting Data Sheet."

## **SECTION K - REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS**

1. The Contractor's ORCA validation dated from: \_\_\_\_\_ to: \_\_\_\_\_ is hereby incorporated into this contract by reference. The DFARS and Contract Specific Representations and Certifications, dated \_\_\_\_\_ are hereby incorporated by reference.

ENCLOSURE NUMBER 1  
 CONTRACT DATA REQUIREMENTS LIST  
 INSTRUCTIONS FOR DISTRIBUTION

DISTRIBUTION OF TECHNICAL REPORTS AND FINAL REPORT  
 (A SF-298 must accompany the final report)

ADDRESSEE	DODAAC CODE	NUMBER OF COPIES
		UNCLASSIFIED/ LIMITED AND CLASSIFIED
Program Officer E-mail:	N00014	1
Administrative Contracting Officer*		1
Office of Naval Research 875 North Randolph St. Suite 1425 Arlington, VA 22203-1995	N00014	1
Director, Naval Research Laboratory Attn: Code 5596 4555 Overlook Avenue, SW Washington, D. C. 20375-5326 E-mail: <a href="mailto:reports@library.nrl.navy.mil">reports@library.nrl.navy.mil</a>	N00173	1
Defense Technical Information Center 8725 John J. Kingman Road STE 0944 Ft. Belvoir, VA 22060-6218 E-mail: <a href="mailto:TR@dtic.mil">TR@dtic.mil</a>	HJ4701	2

\*Send only a copy of the transmittal letter to the Administrative Contracting Officer; do not send actual reports to the Administrative Contracting Officer.

**ELECTRONIC SUBMISSIONS OF TECHNICAL REPORTS IS PREFERRED AND ENCOURAGED. ELECTRONIC SUBMISSION SHOULD BE SENT TO THE E-MAIL ADDRESSES PROVIDED IN THE ABOVE TABLE, HOWEVER PLEASE NOTE THE FOLLOWING:**

- Only Unlimited/Unclassified document copies may be submitted by e-mail.
- Unclassified/Limited has restricted distribution and a classified document (whether in its entirety or partially) is to be distributed in accordance with classified material handling procedures.
- Electronic submission to DIRECTOR, NAVAL RESEARCH LAB, shall be unclassified/unlimited reports and 30 pages or less. If unclassified and more than 30 pages, hardcopies of reports must be mailed.
- Electronic submission to DTIC shall be unclassified/unlimited reports. If submission is for

limited documents, please send them in on a disk or sign up for DTIC's web-based document submission system at <http://www.dtic.mil>. DTIC prefers .pdf, .tif, and .ps files; however, other formats will also be accepted. **NOTE:** DTIC can no longer accept the following file types via email: password protected, zipped or compressed files, file with the extensions: \*.vbs, \*.cmd, \*.exe, \*.bat, \*.com, \*.mp3, \*.eml and \*.dll.

If the Program Officer directs, the Contractor shall make additional distribution of technical reports in accordance with a supplemental distribution list provided by the Program Officer.

Distribution of Reports which are Not Technical Reports

The minimum distribution for reports, which are not technical reports, is as follows:

ADDRESSEE	DODAAC CODE	NUMBER OF COPIES	
		UNCLASSIFIED/ UNLIMITED	UNCLASSIFIED/ LIMITED AND CLASSIFIED
Program Officer E-mail:	N00014	1	1
Office of Naval Research 875 North Randolph St. Suite 1425 Arlington, VA 22203-1995	N00014	1	1
Administrative Contracting Officer*		1	1

\*Send only a copy of the transmittal letter to the Administrative Contracting Officer; do not send actual reports to the Administrative Contracting Officer.

**USE THE FOLLOWING DISTRIBUTION LIST FOR MDA SBIR PHASE II CONTRACTS. DELETE THE ONR STANDARD DISTRIBUTION FOR SBIR/STTR CONTRACTS IF THIS IS A MDA STTR CONTRACT.**

**ENCLOSURE NUMBER 1  
CONTRACT DATA REQUIREMENTS LIST  
INSTRUCTIONS FOR DISTRIBUTION**

**DISTRIBUTION OF TECHNICAL REPORTS AND FINAL REPORT**

(A SF-298 must accompany the final report)

\*Send only a copy of the transmittal letter to the Administrative Contracting Officer; do not send actual reports to the Administrative Contracting Officer.

<b>ADDRESSEE</b>	<b>DODAAC CODE</b>	<b>NUMBER OF COPIES</b>
		<b>UNCLASSIFIED/ LIMITED AND CLASSIFIED</b>
Program Officer E-mail:	N00014	1
Administrative Contracting Officer*		1
MDA SBIR/STTR Program Manager ATTN: Frank Rucky 7100 Defense Pentagon Washington, DC 20301-7100 E-Mail: <a href="mailto:frank.rucky@mda.osd.mil">frank.rucky@mda.osd.mil</a> REF:	HQ0006	1
MDA/SB/SBIR ATTN: Sandy Fields 7100 Defense Pentagon Washington, DC 20301-7100 E-mail: <a href="mailto:Sandra.fields-contractor@mda.osd.mil">Sandra.fields-contractor@mda.osd.mil</a> REF:	HQ0006	1
Defense Technical Information Center 8725 John J. Kingman Road STE 0944 Ft. Belvoir, VA 22060-6218 E-mail: <a href="mailto:TR@dtic.mil">TR@dtic.mil</a>	HJ4701	2
Director, Naval Research Lab Attn: Code 5227 4555 Overlook Avenue, SW Washington, D.C. 20375-5320 E-mail: <a href="mailto:reports@library.nrl.navy.mil">reports@library.nrl.navy.mil</a>	N00173	1

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- Only Unlimited/Unclassified document copies may be submitted by e-mail.

- Unclassified/Limited has restricted distribution and a classified document (whether in its entirety or partially) is to be distributed in accordance with classified material handling procedures.
- Electronic submission to DIRECTOR, NAVAL RESEARCH LAB, shall be unclassified/unlimited reports and 30 pages or less. If unclassified and more than 30 pages, hardcopies of reports must be mailed.
- Electronic submission to DTIC shall be unclassified/unlimited reports. If submission is for limited documents, please send them in on a disk or sign up for DTIC's web-based document submission system at <http://www.dtic.mil>. DTIC prefers .pdf, .tif, and .ps files; however, other formats will also be accepted. **NOTE:** DTIC can no longer accept the following file types via email: password protected, zipped or compressed files, file with the extensions: \*.vbs, \*.cmd, \*.exe, \*.bat, \*.com, \*.mp3, \*.eml and \*.dll.

Distribution of Reports which are Not Technical Reports

The minimum distribution for reports, which are not technical reports, is as follows:

ADDRESSEE	DODAAC CODE	NUMBER OF COPIES	
		UNCLASSIFIED/ UNLIMITED	UNCLASSIFIED/ LIMITED AND CLASSIFIED
Program Officer E-mail:	N00014	1	1
MDA SBIR/STTR Program Manager ATTN: Frank Rucky 7100 Defense Pentagon Washington, DC 20301-7100 E-Mail: <a href="mailto:frank.rucky@mda.osd.mil">frank.rucky@mda.osd.mil</a> REF	HQ0006	1	1
Administrative Contracting Officer*		1	1

\*Send only a copy of the transmittal letter to the Administrative Contracting Officer; do not send actual reports to the Administrative Contracting Officer.

<b>REPORT DOCUMENTATION PAGE</b>		<i>Form Approved OMB No. 0704-0188</i>
<p>Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing this collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.  <b>PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ADDRESS.</b></p>		
<b>1. REPORT DATE</b> (DD-MM- YYYY)	<b>2. REPORT TYPE</b>	<b>3. DATES COVERED</b> (From - To)
<b>4. TITLE AND SUBTITLE</b>		<b>5a. CONTRACT NUMBER</b>
		<b>5b. GRANT NUMBER</b>
		<b>5c. PROGRAM ELEMENT NUMBER</b>
<b>6. AUTHOR(S)</b>	<b>5d. PROJECT NUMBER</b>	
	<b>5e. TASK NUMBER</b>	
	<b>5f. WORK UNIT NUMBER</b>	
<b>7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)</b>		<b>8. PERFORMING ORGANIZATION REPORT</b>
<b>9. SPONSORING / MONITORING AGENCY NAME(S) AND ADDRESS(ES)</b>		<b>10. SPONSOR/MONITOR'S ACRONYM(S)</b>
		<b>11. SPONSOR/MONITOR'S NUMBER(S)</b>
<b>12. DISTRIBUTION / AVAILABILITY STATEMENT</b>		
<p>Distribution authorized/limited to U.S. Government Agencies only; report contains proprietary data produced under SBIR (or STTR) contract (whichever applies). Other requests shall be referred to the performing organization in Block 7 of this form.</p>		
<b>13. SUPPLEMENTARY NOTES</b>		
<b>14. ABSTRACT</b>		
<p>This report was developed under a SBIR or STTR (Cite the appropriate Program) contract award for Solicitation topic # ____-____.</p>		
<b>15. SUBJECT TERMS</b>		

<b>16. SECURITY CLASSIFICATION OF:</b>			<b>17. LIMITATION</b>	<b>18. NUMBER</b>	<b>19a. NAME OF RESPONSIBLE PERSON</b>
<b>a. REPORT</b>	<b>b. ABSTRACT</b>	<b>c. THIS PAGE</b>			<b>19b. TELEPHONE NUMBER</b> <i>(include area code)</i>

**Standard Form 298 (Rev. 8-08)**