IMPORTANT NOTICE

Due to potential delays in receiving mail, this solicitation contains the provision at FAR 52.215-5 which authorizes facsimile proposals. Offerors are encouraged to use alternatives to the mail when submitting proposals.

SOLICITATION, OFFER AND AWARD	1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 350) ▶	RATING DOC9	PAGE OF 1 | 25 PAGES

2. CONTRACT NO.	3. SOLICITATION NO.	4. TYPE OF SOLICITATION	5. DATE ISSUED	6. REQUISITION/PURCHASE NO.
	N00173-01-R-DL06	☐ SEALED BID (IFB) ☒ NEGOTIATED (RFP)	Nov 1, 2001	

7. ISSUED BY CODE
CONTRACTING OFFICER
NAVAL RESEARCH LABORATORY
ATTN: CODE: 3220.dl
WASHINGTON DC 20375-5326

8. ADDRESS OFFER TO *(If other than Item 7)*

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".

SOLICITATION

9. Sealed offers in original and 3 copies for furnishing the supplies or services in the Schedule will be received at the place specified in Item 8, or if handcarried, in the depository located in Building 222, Room 115 until 4:00P *(Hour)* local time Dec 3, 2001 *(Date)*

CAUTION - LATE Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-10. All offers are subject to all terms and conditions contained in this solicitation.

10. FOR INFORMATION CALL: ▶	A. NAME	B. TELEPHONE NO. *(Include area code) (NO COLLECT CALLS)*

11. TABLE OF CONTENTS

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OFFER *(Must be fully completed by offeror)*

NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.

12. In compliance with the above, the undersigned agrees, if this offer is accepted within _____ calendar days *(60 calendar days unless a different period is inserted by the offeror)* from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.

13. DISCOUNT FOR PROMPT PAYMENT *(See Section I, Clause No. 52-232-8)* ▶	10 CALENDAR DAYS %	20 CALENDAR DAYS %	30 CALENDAR DAYS %	CALENDAR DAYS %

14. ACKNOWLEDGMENT OF AMENDMENTS *(The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated:*	AMENDMENT NO.	DATE	AMENDMENT NO.	DATE

15A. NAME AND ADDRESS OF OFFEROR	CODE	FACILITY	16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER *(Type or print)*

15B. TELEPHONE NO. *(Include area code)*	15C. ☐ CHECK IF REMITTANCE ADDRESS IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE.	17. SIGNATURE	18. OFFER DATE

AWARD *(To be completed by Government)*

19. ACCEPTED AS TO ITEMS NUMBERED	20. AMOUNT	21. ACCOUNTING AND APPROPRIATION

22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION:
☐ 10 U.S.C. 2304(c) ( ) ☐ 41 U.S.C. 253(c) ( )

23. SUBMIT INVOICES TO ADDRESS SHOWN IN ▶ *(4 copies unless otherwise specified)* ITEM

24. ADMINISTERED BY *(If other than Item 7)* CODE	25. PAYMENT WILL BE MADE BY CODE

26. NAME OF CONTRACTING OFFICER *(Type or print)*	27. UNITED STATES OF AMERICA *(Signature of Contracting Officer)*	28. AWARD DATE

IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.

PART I - THE SCHEDULE
SECTION B
SUPPLIES OR SERVICES AND PRICES/COSTS

B-1 SUPPLIES/SERVICES AND COSTS

ITEM NUMBER	SUPPLIES/SERVICES	ESTIMATED COST	FIXED FEE	ESTIMATED COST PLUS FIXED FEE
0001	The Contractor shall provide engineering and technical support for Electronic Warfare Support Systems in accordance with Section C	$	$	$
0002	Data in accordance with Exhibit A (DD 1423)	* NSP	* NSP	* NSP
TOTAL ESTIMATED COST PLUS FIXED FEE			$	$ $

* *Not Separately Priced*

NOTICE TO OFFERORS: In addition to inserting the estimated cost and fixed fee for the base year above, the estimated cost and fixed fee for each optional extension of the term of the contract are to be inserted in Section H.

SECTION C
DESCRIPTION/SPECIFICATIONS/STATEMENT OF WORK

C-1 STATEMENT OF WORK

The work and services to be performed hereunder shall be subject to the requirements and standards contained in Attachment (1), Statement of Work, with Exhibit A, Contract Data Requirements List, and all other Attachments cited in Section J, which are incorporated by reference into Section C.

C-2 REQUIREMENTS FOR ON-SITE CONTRACTORS

For those portions of the work under this contract performed at any NRL site, the contractor shall comply with the Requirements for On-Site Contractors dated 19 October 2001 which are hereby incorporated by reference. The full text is available at http://heron.nrl.navy.mil/contracts/home.htm.

C-3 SUBCONTRACTING PLAN

Subcontracting Plan dated is hereby incorporated by reference and made a material part of this contract.

*(*this provision will be included and completed at time of award, if applicable)*

SECTION D
PACKAGING AND MARKING

D-1 PACKAGING AND MARKING

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

SECTION E
INSPECTION AND ACCEPTANCE

E-1 INSPECTION AND ACCEPTANCE CLAUSES INCORPORATED BY REFERENCE

FAR CLAUSE		TITLE
52.246-8	-	Inspection Of Research And Development - Cost Reimbursement (MAR 2001)
52.246-9	-	Inspection Of Research And Development (Short Form) (APR 1984)

DFARS CLAUSE		TITLE
252.246-7000	-	Material Inspection And Receiving Report (DEC 1991)

E-2 INSPECTION AND ACCEPTANCE

Inspection and acceptance of the final delivery will be accomplished by the Technical Manager (TM) or Contracting Officer Representative (COR) designated in Section G of this contract. Inspection and acceptance will be performed at the Naval Research Laboratory, Washington DC 20375-5320.

SECTION F
DELIVERIES OR PERFORMANCE

F-1 DELIVERIES OR PERFORMANCE CLAUSES INCORPORATED BY REFERENCE:

FAR CLAUSE		TITLE
52.242-15	-	Stop-Work Order (AUG 1989) - Alternate I (APR 1984)
52.247-34	-	F.O.B. Destination (NOV 1991)

F-2 PERIOD AND PLACE OF PERFORMANCE

(a) The term of this contract is from date of award through 12 months thereafter, with four (4)

options that will extend the period of performance for an additional 12 months each, if exercised.
(b) The principal place of performance of this contract shall be Naval Research Laboratory, Washington DC.

SECTION G
CONTRACT ADMINISTRATION DATA

G-1 PROCURING OFFICE REPRESENTATIVE

In order to expedite administration of the contract, the Administrative Contracting Officer (ACO) will 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 Matters- *

Security Matters- *

Safety Matters- *

Patent Matters- *

Release of Data- *

The ACO will forward invention disclosures and reports directly to the Associate Counsel for Patents, Code 1008.2, Naval Research Laboratory, Washington DC 20375-5320. The Associate Counsel for Patents will return the reports along with a recommendation to the Administrative Contracting Officer. The Associate Counsel for Patents will represent the Contracting Officer with regard to invention reporting matters arising under this contract.

*(* To be completed at time of award)*

G-2 CONTRACTING OFFICER'S REPRESENTATIVE (COR) - FUNCTIONS AND LIMITATIONS

* is hereby designated the cognizant COR who will represent the Contracting Officer in the administration of technical details within the scope of this contract and inspection and acceptance. The COR is not otherwise authorized to make any representations or commitments of any kind on behalf of the Contracting Officer or the Government. The COR does not have the authority to alter the Contractor's obligations or change the specifications in the contract. If, as a result of technical discussions, it is desirable to alter contract obligations or statements of work, a modification must be issued in writing and signed by the Contracting Officer. The COR is responsible for reviewing the bills and charges submitted by the Contractor and informing the ACO of areas where exceptions are to be taken.

*(* To be completed at time of award)*

G-3 TECHNICAL DIRECTION MEMORANDUM (TDM)

(a) 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 describes work which will accomplish the objectives described in the statement of work;
(2) Guidelines to the Contractor which assist in interpretation of drawings, specifications or technical portions of work description.

(b) Technical instructions must be within the scope of work stated in the contract. Technical instructions 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; or
(4) Change any of the terms, conditions or specifications of the contract

(c) The TDM shall be written by the Contracting Officer's Representative (COR), with the original given to the Contractor and a copy retained in the CORs file. Technical direction may be issued orally only in emergency situations. If technical direction is issued orally, a TDM must follow within two (2) working days from the date of the oral direction. Amendments, corrections, or changes to TDMs shall also be in written format and shall include all the information set forth in paragraph (e) below.

(d) A TDM shall be considered issued when the Government deposits it in the mail, or if transmitted by other means, when it is physically delivered to the contractor.

(e) TDMs shall include, but not be limited to, the following information:
(1) Date of TDM,
(2) Contract Number,
(3) Reference to the relevant portion or item in the Statement of Work,
(4) The specific technical direction or clarification, and
(5) The signature of the COR.

(f) CORs shall retain all files containing TDMs for a period of two (2) years after the final contract completion date.

(g) The only individual authorized in any way to 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 (10) working days after its receipt.

G-4 SUBCONTRACTORS/CONSULTANTS

(a) Advance notification or requests for consent pursuant to the contract clause entitled "Subcontracts" (FAR 52.244-2) shall be directed to the cognizant administrative contracting officer (ACO).

(b) The following subcontractors/consultants have been identified in the Contractor's proposal as necessary for performance of this contract:

Subcontractor/Consultant Name Estimated Cost

(Paragraph (b) will be included and filled in at time of award if subcontractor/consultants are proposed by the successful offeror)

G-5 NAPS 5252.232-9001 - SUBMISSION OF INVOICES (COST-REIMBURSEMENT, TIME-AND-MATERIALS, LABOR-HOUR, OR FIXED PRICE INCENTIVE (JUL 1992)

(a) "Invoice" as used in this clause includes contractor requests for interim payments using public vouchers (SF 1034) but does not include contractor requests for progress payments under fixed price incentive contracts.
(b) The Contractor shall submit invoices and any necessary supporting documentation, in an original and 4 copies, to the contract auditor at the following address:

(To be completed at time of award)

unless delivery orders are applicable, in which case invoices will be segregated by individual order and submitted to the address specified in the order. In addition, an information copy shall be submitted to [See Section G for designated COR]. Following verification, the contract auditor will forward the invoice to the designated payment office for payment in the amount determined to be owing, in accordance with the applicable payment (and fee) clause(s) of this contract.
(c) Invoices requesting interim payments shall be submitted no more than once every two weeks, unless another time period is specified in the Payments clause of this contract. For indefinite delivery type contracts, interim payment invoices shall be submitted no more than once every two weeks for each delivery orders. There shall be a lapse of no more than 30 calendar days between performance and submission of an interim payment invoice.
(d) In addition to the information identified in the Prompt Payment clause herein, each invoice shall contain the following information, as applicable:

(1) Contract line item number (CLIN)
(2) Subline item number (SLIN)
(3) Accounting Classification Reference Number(ACRN)
(4) Payment terms
(5) Procuring activity
(6) Date supplies provided or services performed
(7) Costs incurred and allowable under the contract
(8) Vessel (e.g., ship, submarine or other craft) or system for which supply/service is provided

(e) A DD Form 250, "Material Inspection and Receiving Report",

- ☐ is required with each invoice submittal.
- ☐ is required only with the final invoice.
- ☐ is not required.

(f) A Certificate of Performance

- ☐ shall be provided with each invoice submittal.
- ☐ is not required.

(g) The Contractor's final invoice shall be identified as such, and shall list all other invoices (if any) previously tendered under this contract.
(h) Cost of performance shall be segregated, accumulated and invoiced to the appropriate ACRN

categories to the extent possible. When such segregation of costs by ACRN is not possible for invoices submitted with CLIN/SLINS with more than one ACRN, an allocation ratio shall be established in the same ratio as the obligations cited in the accounting data so that costs are allocated on a proportional basis.

G-6 INCREMENTAL FUNDING

Pursuant to the Limitation of Funds clause (FAR 52.232-22), the total amount allotted to this contract is $* and it is estimated that this amount is sufficient for contract performance through * .

*(*this provision will be included and completed at time of award, if applicable)*

G-7 INFORMATIONAL SUBLINE ITEMS

It is anticipated that the research and development services performed under this contract will be paid for from multiple sources of funds. Informational subline items will be established as necessary to identify each accounting citation classification.

G-8 PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION CITATIONS (COST-REIMBURSEMENT)

The purpose of these instructions is to permit the paying office to charge the accounting classification citations in the contract in a manner that reflects the performance of the contract. These instructions do not create any obligation on the part of the Government or the contractor nor do they in any way alter any obligation created by any other provision of the contract. Invoices should be paid from available ACRNs in the following order:

(a) ACRNs cited on the contractor's invoice.

(b) On a proportional basis from any ACRNs assigned to funds which will cancel at the end of the current fiscal year.

(c) The ACRN assigned to the following line of accounting:
97X4930.NH4A 000 77777 0 000173 2F 000000 N00173Z45000.

(d) If funds appropriated in more than one fiscal year are allotted to the contract, the ACRN assigned to the oldest allotment of funds.

(e) On a proportional basis from all ACRNs assigned to allotments of funds appropriated in a single fiscal year.

SECTION H
SPECIAL CONTRACT REQUIREMENTS

H-1 TYPE OF CONTRACT

This is a *

*(*To be completed at time of award)*

H-2 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 fifteen (15) days in advance (thirty (30) 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 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:

Category	Name*
Program Manager (1)	
Senior Systems Engineer (1)	
Senior Engineer (1)	
Technical Specialist (1)	

*(*To be completed at time of award)*

H-3 ONR 5252.216-9706 - LEVEL OF EFFORT (DEC 88)

(a) The Contractor agrees to provide the total level of effort specified in the next sentence in performance of the work described in this contract. The total level of effort for performance of this contract shall be total 16,640 hours of direct labor for the basic award, and 16,640 total hours for each option period, if exercised, including subcontractor direct labor for those subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort. A breakdown of labor categories and hours is set forth in paragraph (k) below.
(b) The level of effort for this contract shall be expended at an average rate of 1,387 hours per month. It is understood and agreed that the rate of hours per month may fluctuate in pursuit of the technical objective, provided such fluctuation does not result in the use of the total hours of effort prior to the expiration of the term of the contract.
(c) The Contractor is required to notify the Contracting Officer when any of the following situations occur, or are anticipated to occur: If during any three consecutive months the monthly average is exceeded by 25% or, if at any time it is forecast that during the last three months of the contract less than 50% of the monthly average will be used during any given month; or, when 85% of the total

level of effort has been expended.

(d) If, during the term of the contract, the Contractor finds it necessary to accelerate the expenditure of direct labor to such an extent that the total hours of effort specified would be used prior to the expiration of the term, the Contractor shall notify the Contracting Officer in writing, setting forth the acceleration required, the probable benefits which would result, and an offer to undertake the acceleration at no increase in the estimated cost or fixed fee together with an offer setting forth a proposed level of effort, cost breakdown, and proposed fixed fee for continuation of the work until expiration of the term hereof. The offer shall provide that the work proposed will be subject to the terms and conditions of this contract and any additions or changes required by then current law, regulations, or directives, and that the offer, with a written notice of acceptance by the Contracting Officer, shall constitute a binding contract. The Contractor shall not accelerate any effort until receipt of such written approval by the Contracting Officer. Any agreement to accelerate will be formalized by contract modification.

(e) The Contracting Officer may, by written order, direct the Contractor to accelerate the expenditure of direct labor such that the total hours of effort specified in paragraph (a) above would be used prior to the expiration of the term. This order shall specify the acceleration required and the resulting revised term. The Contractor shall acknowledge this order within five days of receipt.

(f) If the total level of effort specified in paragraph (a) above is not provided by the Contractor during the term of this contract, the Contracting Officer shall either (i) reduce the fixed fee of this contract as follows:

$$\text{Fee Reduction} = \text{Fixed Fee} \times \frac{(\text{Required LOE Hours} - \text{Expended LOE Hours})}{\text{Required LOE Hours}}$$

or (ii) subject to the provisions of the clause of this contract entitled "Limitation of Cost," require the Contractor to continue to perform the work until the total number of hours of direct labor specified in paragraph (a) shall have been expended, at no increase in the fixed fee of this contract.

(g) In the event the government fails to fully fund the contract in a timely manner, the term of the contract may be extended accordingly with no change to cost or fee. If the government fails to fully fund the contract, the fee will be adjusted in direct proportion to that effort which was performed.

(h) Notwithstanding any of the provisions in the above paragraphs, the Contractor may furnish hours up to five percent in excess of the total hours specified in paragraph (a) above, provided that the additional effort is furnished within the term hereof, and provided further that no increase in the estimated cost or fixed fee is required, and no adjustment in the fixed fee shall be made provided that the Contractor has delivered at least 95% of the level of effort required in paragraph (a) above.

(i) It is understood that the mix of labor categories provided by the Contractor under the contract, as well as the distribution of effort among those categories, may vary considerably from the initial mix and distribution of effort which was estimated by the government or proposed by the Contractor.

(j) Nothing herein shall be construed to alter or waive any of the rights or obligations of either party pursuant to the Clause entitled "Limitation of Costs" or "Limitation of Funds," either of which clauses as incorporated herein applies to this contract.

(k) The anticipated breakdown by labor category of the total level of effort is as follows:

Labor Category	Base Year	Option I	Option II	Option III	Option IV
Program Manager	2080	2080	2080	2080	2080
Staff Scientist	2080	2080	2080	2080	2080
Senior Systems Engineer	2080	2080	2080	2080	2080
Senior Engineer	4160	4160	4160	4160	4160
Technical Specialist	4160	4160	4160	4160	4160
Administrative Support	2080	2080	2080	2080	2080
Total	16,640	16,640	16,640	16,640	16,640

H-4 ONR 5252.235-9714 - REPORT PREPARATION (FEB 97)

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: ANSI Z39.18 may be obtained from NISO Press Fulfillment Center, P. O. Box 338, Oxon Hill, MD. 20750-0338.Telephone 1-800-282-6476]

H-5 ELECTRONIC AND INFORMATION TECHNOLOGY (EIT)

In accordance with Section 508 of the Rehabilitation Act of 1973 (29 U.S.C. 794d), all EIT supplies and services provided under this contract must comply with the applicable accessibility standards issued by the Architectural and Transportation Barriers Compliance Board at 36 CFR part 1194 (see FAR Subpart 39.2). Electronic and information technology (EIT) is defined at FAR 2.101.

H-6 OPTION TO EXTEND THE TERM OF THE CONTRACT

This contract shall be renewable at the unilateral option of the Government by the Contracting Officer giving written notice of renewal to the Contractor within the existing term of the contract. The Government may exercise its option to renew the contract a total of times and each such renewal shall extend the term of the contract by twelve (12) months. The Contractor agrees that performance under each such renewal shall be accomplished in accordance with all of the terms and conditions of this contract and at the estimated cost and fixed fee set forth below:

First Option

Estimated Cost: $

Fixed Fee: $

Estimated Cost Plus Fixed Fee: $

Second Option

Estimated Cost: $

Fixed Fee: $

Estimated Cost Plus Fixed Fee: $

Third Option

Estimated Cost: $

Fixed Fee: $

Estimated Cost Plus Fixed Fee: $

Fourth Option

Estimated Cost: $

Fixed Fee: $

Estimated Cost Plus Fixed Fee: $

H-7 OPTION(S)

The Government may require performance of the numbered line items identified in the Schedule as optional items at the price stated in the Schedule. The Contracting Officer may unilaterally exercise the option by written notice to the Contractor anytime prior to the current completion date of the contract. . The Government may elect to exercise its option by issuing a new contract for the option. Except as provided in the schedule, the new contract will have the same terms and conditions as this contract including any unexercised options.

H-8 ON-SITE USE OF GOVERNMENT PROPERTY

Government facilities and equipment specified or approved for use in the performance of any portion of the contract at the U.S. Naval Research Laboratory (NRL) or any of its field sites may be used by the contractor's personnel on a rent free basis. All such property shall be considered to remain in the possession and control of the NRL for property responsibility and accountability purposes.

H-9 REPRESENTATIONS AND CERTIFICATIONS

The Contractor's completed Representations, Certifications, and Other Statements of Offerors or Respondents is incorporated herein by reference in any resultant award.

PART II - CONTRACT CLAUSES
SECTION I
CONTRACT CLAUSES

I-1 52.252-2 - 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/these address(es):

http://www.arnet.gov/far
http://heron.nrl.navy.mil/contracts/home.htm

a. FEDERAL ACQUISITION REGULATION CLAUSES

FAR CLAUSE		TITLE
52.202-1	-	Definitions (MAY2001)
52.203-3	-	Gratuities (APR 1984)
52.203-5	-	Covenant Against Contingent Fees (APR 1984)
52.203-6	-	Restrictions On Subcontractor Sales To The Government (JUL 1995)
52.203-7	-	Anti-Kickback Procedures (JUL 1995)
52-203-8	-	Cancellation, Rescission, And Recovery Of Funds For Illegal Or Improper Activity (JAN 1997)
52.203-10	-	Price Or Fee Adjustment For Illegal Or Improper Activity (JAN 1997)
52.203-12	-	Limitation On Payments To Influence Certain Federal Transactions (JUN 1997)
52.204-2	-	Security Requirements (AUG 1996)
52.204-4	-	Printed Or Copied Double-Sided On Recycled Paper (AUG 2000)
52.209-6	-	Protecting The Government's Interest When Subcontracting With Contractors Debarred, Suspended, Or Proposed For Debarment (JUL 1995)
52.211-15	-	Defense Priority And Allocation Requirements (SEP 1990)
52.215-2	-	Audit And Records-Negotiation (JUNE 1999)
52.215-8	-	Order Of Precedence - Uniform Contract Format (OCT 1997)
52.215-11	-	Price Reduction For Defective Cost Or Pricing Data - Modifications (OCT 1997)
52.215-13	-	Subcontractor Cost Or Pricing Data Modifications (OCT 1997)
52.215-14	-	Integrity Of Unit Prices (OCT 1997)
52.215-15	-	Pension Adjustments And Asset Reversions (DEC 1998)
52.215-17	-	Waiver Of Facilities Capital Cost Of Money (OCT 1997) *(will be included if the successful offeror does not propose facilities capital cost of money)*
52.215-18	-	Reversion Or Adjustment Of Plans For Post-Retirement Benefits (PRB) Other Than Pensions (OCT 1997)
52.215-19	-	Notification Of Ownership Changes (OCT 1997)
52.215-21	-	Requirements For Cost And Pricing Data Or Information Other Than Cost Or Pricing Data - Modifications (OCT 1997) - Alternate IV (OCT 1997)

52.216-7 - Allowable Cost And Payment (MAR 2000) *(If the contract is with an educational institution, modify the clause by deleting from paragraph (a) "Subpart 31.2" and substitute "Subpart 31.3". If the contract is with a state or local government, delete from paragraph (a) "Subpart 31.2" and substitute "Subpart 31.6". If the contract is with a nonprofit other than an educational institution, a state or local government, or a nonprofit organization exempted under OMB Circular A-122, modify the clause by deleting from paragraph (a) "Subpart 31.2" and substituting "Subpart 31.7".)*

52.216-8 - Fixed-Fee (MAR 1997)

52.219-4 - Notice Of Price Evaluation Preference For HUBZone Small Business Concerns (JAN 1999) ☐ Offeror elects to waive the evaluation preference.

52.219-8 - Utilization Of Small Business Concerns (OCT 2000)

52.219-9 - Small Business Subcontracting Plan (OCT 2000) - Alternate II (JAN 1999)

52.219-16 - Liquidated Damages-Subcontracting Plan (JAN 1999)

52.219-25 - Small Disadvantaged Business Participation Program-Disadvantaged Status And Reporting (OCT 1999)

52.222-2 - Payment For Overtime Premiums (JUL 1990) -The Use Of Overtime Is Authorized Under This Contract If The Overtime Premium Does Not Exceed "0"

52.222-3 - Convict Labor (AUG 1996)

52.222-21 - Prohibition of Segregated Facilities (FEB 1999)

52.222-26 - Equal Opportunity (FEB 1999)

52.222-29 - Notification Of Visa Denial (APR 1984) (DEVIATION)

52.222-35 - Affirmative Action For Disabled Veterans And Veterans Of The Vietnam Era (APR 1998)

52.222-36 - Affirmative Action For Workers With Disabilities (JUN 1998)

52.222-37 - Employment Reports On Disabled Veterans And Veterans Of The Vietnam Era (JAN 1999)

52.223-3 - Hazardous Material Identification And Material Safety Data (JAN 1997)

52.223-5 - Pollution Prevention And Right-To-Know Information (APR 1998)

52.223-6 - Drug-Free Workplace (MAY 2001)

52.223-10 - Waste Reduction Program (AUG 2000)

52.223-14 - Toxic Chemical Release Reporting (OCT 2000)

52.225-13 - Restrictions On Certain Foreign Purchases (JUL 2000)

52.227-1 - Authorization And Consent (JUL 1995)- Alternate I (APR 1984)

52.227-2 - Notice And Assistance Regarding Patent And Copyright Infringement (AUG 1996)

52.227-11 - Patent Rights - Retention By The Contractor (Short Form) (JUN 1997) *(will be included if the successful offeror is a small business or a non-profit organization)*

52.227-12 - Patent Rights - Retention By The Contractor (Long Form) (JAN 1997) *(will be included if the successful offeror is not a small business or a non-profit organization)*

52.228-7 - Insurance - Liability To Third Persons (MAR 1996)

52.230-2 - Cost Accounting Standards (APR 1998)

52.230-3 - Disclosure And Consistency Of Cost Accounting Practices (APR 1998)

52.230-6 - Administration Of Cost Accounting Standards (NOV 1999)

52.232-17 - Interest (JUN 1996)

52.232-18 - Availability Of Funds (APR 1984)

52.232-20	-	Limitation Of Cost (APR 1984) *(Applicable when the contract or task order is fully funded)*
52.232-22	-	Limitation Of Funds (APR 1984) *(Applicable when the contract or task order is not fully funded)*
52.232-23	-	Assignment Of Claims (JAN 1986) Alternate I (APR 1984)
52.232-25	-	Prompt Payment (MAY2001)
52.232-33	-	Payment By Electronic Funds Transfer-Central Contractor Registration (MAY 1999)
52.233-1	-	Disputes (DEC 1998)
52.233-3	-	Protest After Award (AUG 1996) - Alternate I (JUN 1985)
52.237-2	-	Protection Of Government Buildings, Equipment And Vegetation (APR 1984)
52.242-1	-	Notice Of Intent To Disallow Costs (APR 1984)
52.242-3	-	Penalties For Unallowable Costs (MAY 2001)
52.242-4	-	Certification of Final Indirect Costs (JAN 1997)
52.242-13	-	Bankruptcy (JUL 1995)
52.243-2	-	Changes - Cost-Reimbursement (AUG 1987) - Alternate V (APR 1984)
52.243-7	-	Notification Of Changes (APR 1984)fill in 30
52.244-2	-	Subcontracts (AUG 1998) - Alternate I (AUG 1998)
52.244-5	-	Competition In Subcontracting (DEC 1996)
52.244-6	-	Subcontracts For Commercial Items And Commercial Components (OCT 1998)
52.245-5	-	Government Property (Cost-Reimbursement, Time-And-Material, Or Labor-Hour Contracts) (JAN 1986) (DEVIATION)
52.246-23	-	Limitation Of Liability (FEB 1997)
52.246-25	-	Limitation Of Liability - Services (FEB 1997)
52.247-1	-	Commercial Bill Of Lading Notations (APR 1984)
52.247-63	-	Preference For U. S. Flag Carriers (JAN 1997)
52.249-6	-	Termination (Cost-Reimbursement) (SEP 1996)
52.249-14	-	Excusable Delays (APR 1984)
52.251-1	-	Government Supply Sources (APR 1984)
52.252-6	-	Authorized Deviations in Clauses (APR 1984)(fill in Defense Federal Acquisition Regulation Supplement (48 CFR Chapter 2))
52.253-1	-	Computer Generated Forms (JAN 1991)

b. DEPARTMENT OF DEFENSE FEDERAL ACQUISITION REGULATION CLAUSES

DFARS CLAUSE		TITLE
252.201-7000	-	Contracting Officer's Representative (DEC 1991)
252.203-7001	-	Prohibition On Persons Convicted Of Fraud Or Other Defense Contract Related Felonies (MAR 1999)
252.203-7002	-	Display Of DoD Hotline Poster (DEC 1991)
252.204-7000	-	Disclosure Of Information (DEC 1991)
252.204-7003	-	Control Of Government Personnel Work Product (APR 1992)
252.204-7004	-	Required Central Contractor Registration (MAR 2000)
252.204-7005	-	Oral Attestation Of Security Responsibilities (AUG 1999)
252.205-7000	-	Provision Of Information To Cooperative Agreement Holders (DEC 1991)
252.209-7000	-	Acquisition From Subcontractors Subject To On-Site Inspection Under The Intermediate-Range Nuclear Forces (INF) Treaty (NOV 1995)

252.209-7004	-	Subcontracting With Firms That Are Owned Or Controlled By The Government Of A Terrorist Country (MAR 1998)
252.215-7000	-	Pricing Adjustments (DEC 1991)
252.215-7002	-	Cost Estimating System Requirements (OCT 1998)
252.219-7003	-	Small Business And Small Disadvantaged Business Subcontracting Plan (DoD Contracts) (APR 1996)
252.219-7004	-	Small, Small Disadvantaged And Women-Owned Small Business Subcontracting Plan (Test Program) (JUN 1997)
252.223-7004	-	Drug-Free Work Force (SEP 1988)
252.223-7006	-	Prohibition On Storage And Disposal Of Toxic And Hazardous Materials (APR 1993)
252.225-7012	-	Preference For Certain Domestic Commodities (AUG 2000)
252.225-7026	-	Reporting Of Contract Performance Outside The United States (JUN 2000)
252.225-7031	-	Secondary Arab Boycott Of Israel (JUN 1992)
252.225-7043	-	Antiterrorism/Force Protection Policy For Defense Contractors Outside The United States (JUN 1998) (fill in : Naval Criminal Investigative Service (NCIS), Code 24, telephone, DSN 228-9113 or commercial (202)433-9113)
252.227-7000	-	Non Estoppel (OCT 1966)
252.227-7001	-	Release Of Past Infringement (AUG 1984)
252.227-7013	-	Rights In Technical Data -- Noncommercial Items (NOV 1995)
252.227-7014	-	Rights In Noncommercial Computer Software And Noncommercial Computer Software Documentation (JUN 1995)
252.227-7016	-	Rights In Bid Or Proposal Information (JUN 1995)
252.227-7019	-	Validation Of Asserted Restrictions--Computer Software (JUN 1995)
252.227-7025	-	Limitations On The Use Or Disclosure Of Government-Furnished Information Marked With Restrictive Legends (JUN 1995)
252.227-7030	-	Technical Data--Withholding Of Payment (MAR 2000)
252.227-7034	-	Patents--Subcontracts (APR 1984)
252.227-7036	-	Declaration Of Technical Data Conformity (JAN 1997)
252.227-7037	-	Validation Of Restrictive Markings On Technical Data (SEP 1999)
252.227-7039	-	Patents--Reporting Of Subject Inventions (APR 1990)
252.231-7000	-	Supplemental Cost Principles (DEC 1991)
252.235-7010	-	Acknowledgment Of Support And Disclaimer (MAY 1995)
252.235-7011	-	Final Scientific Or Technical Report (SEP 1999)
252.242-7000	-	Post Award Conference (DEC 1991)
252.242-7004	-	Material Management And Accounting System (DEC 2000)
252.243-7002	-	Requests For Equitable Adjustment (MAR 1998)
252.244-7000	-	Subcontracts For Commercial Items And Commercial Components (DOD Contracts) (MAR 2000)
252.245-7001	-	Reports Of Government Property (MAY 1994)
252.246-7001	-	Warranty Of Data (DEC 1991)
252.247-7023	-	Transportation Of Supplies By Sea (MAR 2000)
252.247-7024	-	Notification Of Transportation Of Supplies By Sea (MAR 2000) *(will be included if the successful offeror made a negative response to the inquiry at DFARS 252.247-7022)*
252.251-7000	-	Ordering From Government Supply Sources (MAY 1995)

I-2 FAR 52.223-11 - OZONE-DEPLETING SUBSTANCES (MAY 2001)

(a) *Definitions.* "Ozone-depleting substance", as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR Part 82 as –

(1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or

(2) Class II, including, but not limited to, hydrochlorofluorocarbons.

(b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

WARNING

Contains (or manufactured with, if applicable)_*_____, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

*The Contractor shall insert the name of the substance(s).

I-3 DFARS 252.225-7008 - SUPPLIES TO BE ACCORDED DUTY- FREE ENTRY (MAR 1998)

In accordance with paragraph (b) of the Duty-Free Entry clause of this contract, in addition to duty-free entry for all qualifying country supplies (end products and components) and all eligible end products subject to applicable trade agreements (if this contract contains the Buy American Act - Trade Agreements - Balance of Payments Program clause or the Buy American Act - North American Free Trade Agreement Implementation Act - Balance of Payments Program clause), the following foreign end products that are neither qualifying country end products nor eligible end products under a trade agreement, and the following nonqualifying country components, are accorded duty free entry.

_____

_____

_____

PART III - LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS

J-1 Attachment (1) - Statement Of Work - 7 Pages, With Exhibit A - DD Form 1423, Contract Data Requirements List, 3 Pages.

J-2 Attachment (2) - DD Form 254, Contract Security Classification Specification, Ser: 032-01 Dated June 26, 2001, 2 Pages.

J-3 Attachment (3) – Personnel Qualifications, 2 Pages.

J-4 Attachment ( ) – Accounting and Appropriation Data- 1 page. *

(To be included at time of award)*

PART IV - REPRESENTATIONS AND INSTRUCTIONS
SECTION - K
REPRESENTATIONS, CERTIFICATIONS
AND OTHER STATEMENTS OF OFFERORS OR RESPONDENTS

K-1 Representations, Certifications, and Other Statements of Offerors or Respondents

Each Offeror must submit a completed Representations, Certifications, and Other Statements Of Offerors or Respondents with its proposal which is available electronically in full text at http://heron.nrl.navy.mil/contracts/reps&certs.htm

K-2 FILL IN FOR FAR 52.219-1 - SMALL BUSINESS PROGRAM REPRESENTATIONS (MAR 2001)

The fill in information is as follows:

The NAICS code for this acquisition is_541330_
The small business size standard is $20,000,000.00.

SECTION L
INSTRUCTIONS CONDITIONS AND NOTICES
TO OFFERORS OR RESPONDENTS

L-1 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This solicitation incorporates one or more solicitation provisions 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. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of

those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

http://www.arnet.gov/far
http://heron.nrl.navy.mil/contracts/home.htm

FAR CLAUSE		TITLE
52.204-6	-	Data Universal Numbering System (DUNS) Number (JUNE 1999)
52.215-1	-	Instructions To Offerors- Competitive Acquisition (MAY 2001) Alternate II (OCT 1997)
52.215-5	-	Facsimile Proposals (Oct 1997). *Paragraph (c) is completed as follows: (202) 767-0430 or (202) 767-0494. Your proposal must include a cover page to the attention of Dian Lockamy, Code 3220jb, stating the solicitation number. In addition facsimile proposals may be transmitted by e-mail to lockamy@contracts.nrl.navy.mil in either Microsoft Word (97 or earlier) or pdf format. For assistance, call Dian Lockamy at (202) 767-3782*
52.215-16	-	Facilities Capital Cost Of Money (OCT 1997)
52.219-24	-	Small Disadvantaged Business Participation Program - Targets (OCT 2000)
52.222-24	-	Preaward On-Site Equal Opportunity Compliance Evaluation (FEB 1999)
52.252-5	-	Authorized Deviations In Provisions (APR 1984)

L-2 FAR 52.211-14 - NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE USE (SEP 1990)

Any contract awarded as a result of this solicitation will be a ☐ DX rated order; ☒ DO rated order certified for national use under the Defense Priorities and Allocations system (DPAS) (15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation.

L-3 FAR 52.215-20 REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATA (OCT 1997)ALTERNATE IV (OCT 1997)

(a) Submission of cost or pricing data is not required.
(b) Provide information described below

L-4 FAR 52.216-1 - TYPE OF CONTRACT (APR 1984)

The Government contemplates award of a Cost Plus Fixed Fee Term Type contract resulting from this solicitation.

L-5 FAR 52.222-18 – CERTIFICATION REGARDING KNOWLEDGE OF CHILD LABOR FOR LISTED END PRODUCTS (FEB 2001)

The fill-in information is as follows:

Listed End Product

_____

_____

Listed Countries of Origin

L-6 FAR 52.233-2 - SERVICE OF PROTEST (AUG 1996)

(a) Protests, as defined in Section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO) shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from the Control Desk, Code 3200, Bldg. 222, Rm. 115, Naval Research Laboratory, 4555 Overlook Ave., S.W., Washington DC 20375-5326.

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

L-7 DFARS 252.227-7017 - IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE RESTRICTIONS (JUN 1995)

(a) The terms used in this provision are defined in following clause or clauses contained in this solicitation--

(1) If a successful offeror will be required to deliver technical data, the Rights in Technical Data--Noncommercial Items clause, or, if this solicitation contemplates a contract under the Small Business Innovative Research Program, the Rights in Noncommercial Technical Data and Computer Software--Small Business Innovative Research (SBIR) Program clause.

(2) If a successful offeror will not be required to deliver technical data, the Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation clause, or, if this solicitation contemplates a contract under the Small Business Innovative Research Program, the Rights in Noncommercial Technical Data and Computer Software--Small Business Innovative Research (SBIR) Program clause.

(b) The identification and assertion requirements in this provision apply only to technical data, including computer software documents, or computer software to be delivered with other than unlimited rights. For contracts to be awarded under the Small Business Innovative Research Program, the notification requirements do not apply to technical data or computer software that will be generated under the resulting contract. Notification and identification is not required for restrictions based solely on copyright.

(c) Offers submitted in response to this solicitation shall identify, to the extent known at the time an offer is submitted to the Government, the technical data or computer software that the Offeror, its subcontractors or suppliers, or potential subcontractors or suppliers, assert should be furnished to the Government with restrictions on use, release, or disclosure.

(d) The Offeror's assertions, including the assertions of its subcontractors or suppliers or potential subcontractors or suppliers shall be submitted as an attachment to its offer in the following format, dated and signed by an official authorized to contractually obligate the Offeror:
Identification and Assertion of Restrictions on the Government's Use, Release, or Disclosure of Technical Data or Computer Software.
The Offeror asserts for itself, or the persons identified below, that the Government's rights to use, release, or disclose the following technical data or computer software should be restricted:

Technical Data or

Computer Software to be Furnished With Restrictions*	Basis for Assertion**	Asserted Rights Category***	Name of Person Asserting Restrictions****
(LIST)*****.	(LIST)	(LIST)	(LIST)

* For technical data (other than computer software documentation) pertaining to items, components, or processes developed at private expense, identify both the deliverable technical data and each such items, component, or process. For computer software or computer software documentation identify the software or documentation.

** Generally, development at private expense, either exclusively or partially, is the only basis for asserting restrictions. For technical data, other than computer software documentation, development refers to development of the item, component, or process to which the data pertain. The Government's rights in computer software documentation generally may not be restricted. For computer software, development refers to the software. Indicate whether development was accomplished exclusively or partially at private expense. If development was not accomplished at private expense, or for computer software documentation, enter the specific basis for asserting restrictions.

*** Enter asserted rights category (e.g., government purpose license rights from a prior contract, rights in SBIR data generated under another contract, limited, restricted, or government purpose rights under this or a prior contract, or specially negotiated licenses).

**** Corporation, individual, or other person, as appropriate.

***** Enter "none" when all data or software will be submitted without restrictions.

Date _____

Printed Name and Title _____

_____

Signature _____

(End of identification and assertion)

(e) An offeror's failure to submit, complete, or sign the notification and identification required by paragraph (d) of this provision with its offer may render the offer ineligible for award.

(f) If the Offeror is awarded a contract, the assertions identified in paragraph (d) of this provision shall be listed in an attachment to that contract. Upon request by the Contracting Officer, the Offeror shall provide sufficient information to enable the Contracting Officer to evaluate any listed assertion.

L-8 DFARS 252.227-7028 - TECHNICAL DATA OR COMPUTER SOFTWARE PREVIOUSLY DELIVERED TO THE GOVERNMENT (JUN 1995)

The Offeror shall attach to its offer an identification of all documents or other media incorporating technical data or computer software it intends to deliver under this contract with other than unlimited rights that are identical or substantially similar to documents or other media that the Offeror has produced for, delivered to, or is obligated to deliver to the Government under any contract or subcontract. The attachment shall identify - -

(a) The contract number under which the data or software were produced;

(b) The contract number under which, and the name and address of the organization to whom, the data or software were most recently delivered or will be delivered; and
(c) Any limitations on the Government's rights to use or disclose the data or software, including, when applicable, identification of the earliest date the limitations expire.

L-9 GOVERNMENT-FURNISHED PROPERTY

No material, labor, or facilities will be furnished by the Government unless provided for in the solicitation.

L-10 INQUIRIES CONCERNING THE RFP

Any questions concerning the RFP must be submitted in writing to the Contracting Officer at the location noted in blocks 7 and 9 of the Standard Form 33, "Solicitation, Offer and Award," no less than fifteen (15) days before closing. The Government will not consider questions received after this date. Offerors are cautioned against directing any questions concerning this RFP to technical personnel at the Naval Research Laboratory.

L-11 INSTRUCTIONS FOR SUBMISSION AND INFORMATION REQUIRED TO EVALUATE PROPOSALS

(1) Information for the technical/management proposal shall be placed in Volume I and be completely separate from the business proposal (Volume II).
(2) Proposal Identification/Mailing - The proposal should be packaged for delivery so as to permit safe and timely arrival at destination. The proposal package should be sent to the address shown in Block 7 of the RFP face page and marked:

Solicitation No. N00173-01-R-DL06
Closing Date: (As specified in Block 9, RFP face page)
Attn: Code 3220.dl

(3) Proposal Format and Length - No attempt is made to restrict the proposal format and style. However, the proposal should be written and organized so as to be compatible with the RFP, the Statement of Work, company's organization and accounting structure, and proposed cost estimate. Offerors are encouraged to use recycled paper and maximize the use of double sided copying when preparing responses to solicitations.

L-12 VOLUME I - TECHNICAL/MANAGEMENT PROPOSAL

REQUIRED COPIES: 1 ORIGINAL AND 3 COPIES .

(1) Include a matrix indicating proposed labor hours by skill category required to perform the statement of work. This matrix shall not contain labor rates or any other indication of price.
(2) The following information is required for evaluation of your technical/management :

A. Personnel Qualifications

Identify the key and supporting personnel to be assigned to this program and describe their previous research and accomplishments on similar or closely related projects. Indicate availability of key personnel for the contract period. Document that the personnel proposed have the required security clearances, pertinent experience, educational background, and past accomplishments as set forth in Attachment (3), Personnel Qualifications.

B. Company Experience

Provide level of contractor experience with EW programs. Identify level of contractor working knowledge of research development, test and evaluation efforts related to new generation surface EW systems (e.g. AN/SLY-2), technology insertion and transfer and the integration of onboard EW systems with offboard decoys including the MK36 and NULKA. .

C. Technical Understanding

Demonstrate a complete understanding of the technical requirements of the statement of work and a sound approach by a feasible and workable program for each task response. Identify the intent to satisfy the "deliverables" reporting requirements in the statement of work.

D. Management Plan

Demonstrate the capability to oversee and schedule required task demands. Identify the overall soundness of the effective management control; simplicity and low cost. Demonstrate corporate project experience in performing related projects. Include milestone schedules used in planning approach for completing required tasks.

L-13 VOLUME II - BUSINESS PROPOSAL

REQUIRED COPIES: 1 ORIGINAL AND 3 COPIES

(1) COST PROPOSAL

The offeror shall submit a business proposal that includes a cost proposal with supporting information for each cost element consistent with offeror's cost accounting system. The supporting breakdown should include such elements as materials, direct labor, indirect cost, and other costs such as travel. The offeror shall provide exhibits as necessary to substantiate each cost element. Should rates be used in the proposal which are not DCAA approved, the offeror shall provide complete documentation and the rationale for their use at time of proposal submission. However, offerors are advised to use actual labor rates of proposed personnel as the basis for estimating labor costs when practicable.

(2) SMALL BUSINESS PARTICIPATION

(a) In addition to complying with the clause at FAR 52.219-9, Small Business Subcontracting Plan (Jan 1999) with its Alternate II, proposals must include information to permit evaluation of the extent of participation of small businesses and historical black colleges or universities and minority institutions in performance of the contract. Participation to be identified may be in the form of a joint venture, teaming arrangement, or subcontract. Small business concerns that are not required by FAR 52.219-9 to submit a subcontracting plan must indicate the extent to which proposed joint ventures, teaming arrangements, or subcontracts are with historically black colleges or universities and minority institutions. Information provided should include the extent of participation of such firms in terms of the value of the total acquisition and the complexity and variety of the work such firms are to perform.

(b) Proposals must also include information to permit evaluation of the extent of participation of small disadvantaged business concerns in performance of the contract. See the provision at FAR 52.219-24, Small Disadvantaged Business Participation Program--Targets (Jan 1999), and the clause at 52.219-25, Small Disadvantaged Business Participation Program--Disadvantaged Status and Reporting (Jan 1999). Any targets will be incorporated into and become part of any resulting contract. Information provided should include the extent of participation of such firms in terms of the value of the total acquisition and the complexity and variety of the work such firms are to perform.

L-14 TRAVEL AND MATERIAL ESTIMATES AND OTHER DIRECT COSTS (FOR EVALUATION PURPOSES ONLY)

The travel and material estimates and other direct costs set forth must be included in each offeror's cost proposal for evaluation purposes only. During the term of this contract, the contractor will be reimbursed actual and allowable travel, material, and other direct expenses.
The Government estimates the travel costs for this effort to be $50,000.00 for the basic award and $50,000.00 per each option period, if exercised.
The Government estimates the material costs for this effort to be $50,000.00 for the basic award and $50,000.00 per each option period, if exercised.
These estimates are direct costs, and the offeror should add any applicable indirect costs.

SECTION M
EVALUATION FACTORS FOR AWARD

M-1 EVALUATION

Award will be made to that offeror whose proposal is determined to be the best value to the Government, proposed cost and other factors considered. The Government reserves the right to make award to other than the low offeror. Although technical considerations are more important than the cost factor, the closer the technical scores of the various proposals are to one another, the more important the business considerations become.

M-2 EVALUATION FACTORS FOR AWARD

Proposals will be evaluated in accordance with the following criteria. The "Technical/Management" factor is more important than the "Cost to the Government" factor, and the "Cost to the Government" factor is more important than the "Small Business Participation" factor. The Personnel Qualifications subfactor is more important than Company Experience, Technical Understanding and Management Plan. Company Experience and Technical Understanding is of equal importance and of higher importance than Management Plan. The "Small Business Participation" subfactors are of equal importance.

M-2-1. TECHNICAL/MANAGEMENT

(1) PERSONNEL QUALIFICATIONS

The proposed personnel will be evaluated on their experience and qualifications relevant to the proposed task.; including the degree to which they meet the requirements set forth in the Personnel Qualifications.

(2) COMPANY EXPERIENCE

Company experience will be evaluated on the contractor's working knowledge of research, development, test and evaluation efforts related to new generation surface EW systems, technology insertion and transfer and the integration of onboard EW systems with offboard decoys including the MK 36 and NULKA.

(3) TECHNICAL UNDERSTANDING

Evaluation will be based on the degree to which the offeror demonstrates a complete understanding of the technical requirements of the statement of work and the offeror's intent to satisfy the deliverables required in the statement of work.

(4) MANAGEMENT PLAN

Management Plan will be evaluated on offeror's capability to oversee and schedule required task demands; the overall soundness of effective management control and simplicity; the corporate project experience in performing related projects.

M-2-2 COST TO THE GOVERNMENT

Proposed estimated cost to the Government. The Government may adjust the proposed cost for purposes of evaluation based upon an evaluation of cost realism. Cost Realism means that the costs in an offeror's proposal are realistic for the work to be performed; reflect a clear understanding of the requirements; and are consistent with the various elements of the offeror's technical proposal. The cost realism evaluation includes an analysis of the adequacy of the hours, labor mix, and other direct costs to perform the work as proposed in the technical proposal as well as the proposed labor and indirect rates. It also includes evaluation of the likelihood that

the risks inherent in the offeror's technical approach will result in higher actual costs than anticipated.

M-2-3 SMALL BUSINESS PARTICIPATION

(1) The extent of participation of small businesses and historically black colleges or universities and minority institutions in performance of the contract will be evaluated on the basis of the proposed extent of participation of such firms in terms of the value of the total acquisition and the complexity and variety of the work such firms are to perform.
(2) The extent of participation of small disadvantaged business concerns in performance of the contract will be evaluated on the basis of the proposed extent of participation of such firms in terms of the value of the total acquisition and the complexity and variety of the work such firms are to perform.

M-3 FAR 52.217-5 - EVALUATION OF OPTIONS (JUL 1990)

Except when it is determined in accordance with FAR 17.206(b) not to be in the Government's best interests, the Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. Evaluation of options will not obligate the Government to exercise the option(s).

STATEMENT OF WORK

1.0 Background. The Naval Research Laboratory (NRL) is tasked to lead the development of various Electronic Warfare (EW) initiatives. These include research efforts related to new generation surface EW systems, technology insertion, research and analysis of Office of Naval Research Platform Protection Future Naval Capabilities (FNC) projects applicability and transition into EW related programs, research, review and analysis of various SBIR programs initiated by NAVSEA, NRL, and ONR, and the integration of onboard EW systems with offboard decoys including the MK 36 and NULKA Decoy Launching Systems (DLS). This SOW defines the contractor's research and development efforts with respect to the above mentioned initiatives as they relate to all aspects of AN/SLY-2 research, development, test and evaluation.

2.0 Scope. The contractor shall provide technical support for the transition of advanced technology and technology insertion efforts to engineering development. The contractor shall provide research and apply systems engineering disciplines to the development of EW components, subsystems, and systems. In performing the tasks described herein, it will be necessary for the contractor to conduct research concerning operational requirements and participate in the development of specifications for special equipment to meet these requirements. The Contractor shall accompany government personnel and participate in program reviews, including technical and status reviews, and other meetings bearing on the task efforts described. The Contractor shall participate in Integrated Product Teams (IPTs) as required to meet the tasks assigned.

3.0 TASKS.

3.1. Engineering and Technical Support on Research and Development Programs

3.1.1. The contractor shall participate in the development of subsystems and systems for the development of the U.S. Navy's shipboard EW programs and technology demonstrations. The contractor shall conduct research concerning the establishment of operational requirements and the traceability of these requirements to component and subsystem specifications. The contractor shall conduct study efforts to establish a technology refresh program that will assure that systems to be developed will have a viable upgrade path and be supportable. The contractor shall establish traceability of system requirements to assure operational and threat driven needs are addressed in advanced technology and technology insertion programs. The contractor shall document efforts and prepare reports, point papers and analyses to support results of research, analyses, and studies. These documented efforts will result in the introduction of advanced technology to systems in engineering development.

3.1.2. The contractor shall develop EW and combat systems measures of effectiveness (MOE) for assessing alternatives and trade-offs concerning the technical and operational suitability of a system, subsystem, or component being considered for development. The contractor shall develop pros and cons for each alternative based on research concerning equipment specifications needed to meet MOEs.

3.1.3. The contractor shall research requirements for and review program documentation for technical adequacy in relation to operational and technical requirements and consider programmatic constraints. Documentation includes but is not limited to: system/equipment specifications, engineering change proposals (ECPs), program management plans, software documentation, test plans/reports, reliability plans and predictions, maintainability, training and human engineering requirements, configuration management/control plans, interface requirements and specifications. The contractor shall provide technical reports in the form of issue and white papers to document analysis and research on these document reviews.

3.1.4. The contractor shall provide recommendations to support the development of the effort required to design, develop, test and deliver sensor, engagement, processing, and integration hardware and software. The contractor shall provide technical support in evaluating development issues, technical problems, progress and technical status of the development efforts.

3.1.5. The contractor shall participate in and contribute to program status reviews, Systems Requirement Reviews (SRR), Preliminary Design Reviews (PDR), and Critical Design Reviews (CDR) associated with the sensor and engagement systems and subsystems under development and EW-to-combat system integration programs. The contractor shall provide agendas and summaries of the review meetings detailing any presentation material and decisions reached.

3.1.6. The contractor shall conduct research on the requirements for and participate in reviewing engineering drawings and other technical documentation for compliance with Government requirements. The Contractor shall prepare impact papers addressing the operational impact, logistics support, and life cycle cost issues regarding the technical documentation developed on surface ship EW programs.

3.1.7. The contractor shall examine and evaluate various cost analysis techniques and participate in the development of system and subsystem cost analysis. The Contractor shall provide technical descriptive data and component options needed to support various cost analyses to support parametric and analogy cost analysis methods used throughout the programs life cycle.

3.2. Test Planning Services

3.2.1. The contractor shall research test requirements, identify test resources, and provide technical assistance in the evaluation and reporting of the test and evaluation required to demonstrate system performance by preparing recommended inputs to test plans, procedures and the development/update of Test and Evaluation Master Plans. The contractor shall participate in the conduct of development tests, and recording & analyzing test results. Tests may be conducted in contractor facilities, Government laboratories (NRL, Naval Surface Warfare Center/Dahlgren/Crane/Port Hueneme Division (NSWC/DD/CD/PHD)), shore based or at-sea/on-board ships. The contractor shall provide technical support in the development of test plans, procedures and test reports. The contractor shall participate in the conduct of testing and the evaluation of test results with the objective to support the transitioning of physical research projects which include advanced technology demonstration programs, small business innovative research, and special projects aimed at addressing technology shortfalls in existing EW capabilities.

3.2.2. The contractor shall develop draft inputs to and review test plans and procedures to assure technical and suitability data is acquired to support technical assessments, program reviews and acquisition decision meetings.

3.2.3 The contractor shall conduct research concerning the requirements for environmental test requirements. The contractor shall review and evaluate environmental test requirements and test results to ensure the range and depth of testing represents equipment technical, environmental, and performance requirements.

3.2.4. The contractor shall provide technical support for and participate in test and evaluation of advanced technology components and subsystems by documenting test requirements, plans and procedures that will be used to verify and validate performance. The contractor shall evaluate the potential for transitioning advanced technologies to engineering development. The Contractor shall develop white papers concerning Navy laboratory technology insertion efforts and technology refresh efforts using Commercial Off-The Shelf Technology (COTS).

3.2.5. The contractor shall research test resource requirements including modeling and simulations needed to fully evaluate and validate system performance in operational scenarios. The contractor shall identify data collection, data reduction and data analysis assets needed to evaluate test results. The Contractor shall develop white papers concerning findings of existing, new requirements and effective use of modeling and simulations needed to support test and evaluation (T&E) efforts.

3.3. Studies, Analyses and Evaluations

3.3.1. The contractor shall conduct research needed to identify EW sensor and engagement system and subsystem requirements needed to support Ship Self Defense and Aegis Combat systems. The contractor shall conduct analyses and evaluations to integrate these systems/subsystems to support automated detect through-engage capabilities in individual ships in order to assure greater survival potential in various engagement scenarios. Research and analyses shall include but not be limited to: performance trade-offs, engagement time-line analysis, engineering feasibility and management or program structure alternatives.

3.3.2. The contractor shall conduct threat analysis and identify shortfalls in current capabilities considering operational requirements. The contractor shall conduct trade-off analyses for alternative solutions with recommendations and supporting analyses and rationale.

3.3.3. The contractor shall develop methodology and process for identification of advanced technology applicable to ongoing development, production, and in service EW systems. The contractor shall evaluate system requirements, technology benefits and transition potential of applicable technologies. These efforts include Platform Protection Future Naval Capabilities (FNC) projects demonstrations, Industry research & development (IR&D), small business innovative research (SBIR) and ARPA/DOD critical technologies exploratory and advanced development efforts. The contractor shall prepare technical reports detailing the results of research, development and analysis efforts and the application of technology research efforts to support the development of hardware and software that address capability shortfalls.

3.3.4. The contractor shall document results of research and analysis efforts concerning performance, cost, risk and schedule trade-offs for upgrades and technology insertion, addressing sensor and EW engagement subsystems (e.g. electronic support (ES), electronic attack (EA), infrared search and track (IRST), electro-optical/infrared countermeasures (EO/IRCM), Radar, processing and integration concepts. The contractor shall assess proposed concepts for their compatibility to support counter-surveillance, counter-targeting, and counterterminal engagements. The contractor shall address onboard and off-board alternatives including active and passive expendable and recoverable vehicles to detect, identify and counter a broad spectrum of threats (i.e. electrooptical/infrared (EO/IR), radio frequency (RF), anti-radiation missile (ARM), multimode IR/RF, IR/ARM, and RF/ARM).

3.3.5. The contractor shall participate in the development of new ES/EA techniques needed to address emerging threats. The contractor shall research alternatives and evaluate ES/ EA capabilities to assess the need for unique countermeasures for specific threats. The contractor shall analyze ES/EA technique dependencies including impact on effectiveness on other missiles, evaluate generic technique feasibility, and decoy interaction with onboard EA techniques. Research and analysis efforts shall be documented in study reports

to be used in development, fabrication and test and evaluation of new countermeasure techniques.

3.3.6. The contractor shall research requirements and conduct reviews and analyses of system isolation requirements and electromagnetic interference/compatibility/pulse (EMI/EMC/EMP) improvement efforts. The contractor shall conduct analyses to identify potential EMI/EMC effects and potential solutions resulting from system design studies, recommended system changes or improvements and the overall impact to sensor and EW engagement system/subsystem installations. The Contractor shall document findings of research, development, and analyses efforts in study reports. These findings shall be used in the development of techniques to improve shipboard sub-system compatibility and effectiveness.

3.4. Research and Development of Program Management Alternatives

3.4.1. The contractor shall research alternatives and streamline documentation to support the preparation and review of program documentation, plans of action and milestones (POA&M), and other program execution plans required as part of the acquisition decision process for the development of advanced EW systems.

3.4.2. The contractor shall update and maintain EW program information applicable to PMS 473 Automated Data Tracking System and PMS 473 Sensor Development Program database. The Contractor shall research and develop improvements to the program office Integrated Digital Environment (IDE) capabilities.

3.4.3. The contractor shall develop and maintain EW program plans and detail schedule information of program activities needed to meet program milestones. The contractor shall research techniques and development methods needed to assess program progress. These efforts include Gantt and program evaluation and review techniques (PERT) needed for program management assessment of status and progress of program.

3.4.4. The contractor shall explore standardization, commonalty, configuration management, logistics support, risk identification and mitigation, critical item testing and planning techniques. These reviews shall consider program compliance and potential program impact. The contractor shall provide review comments, assessment of issues, and recommend solutions.

3.4.5. The contractor shall research and analyze ship installation requirements. The Contractor shall review and evaluate platform installation planning efforts. The contractor shall determine ship availability periods and equipment or field change delivery schedules. The contractor shall generate and refine system performance, location and physical installation requirements for various ship

classes. The Contractor shall document research findings and recommendations on installation issues in point or issue papers.

3.4.6. The contractor shall conduct technical and program assessments on a continuing basis to identify program issues or problems. The contractor shall provide recommendations or corrective actions to resolve problem areas and deficiencies. This effort requires continuing research of alternatives and identification of problems during the development and testing of subsystems / systems.

3.4.7. The contractor shall obtain historical and planning program data from all program participants, validate and evaluate program and technical requirements data to be used in program budgetary estimates and forecasts, and what-if planning. The contractor shall provide detailed technical information in the form of issue or point papers and briefing materials.

3.4. The contractor shall prepare and maintain data needed for analysis of program funding requirements and for program execution and sponsor program budget reviews. The contractor shall support the allocation of planned funding and the tracking of expenditures. The contractor shall prepare status and descriptive summaries of each EW program and develop database for status reporting and tracking.

3.4.9. The contractor shall provide research related to the development of program management options with trade-offs needed to achieve program objectives. The contractor shall develop techniques needed to identify tasks and work efforts needed to achieve program milestones using a work Breakdown Structure (WBS) for allocating functional activities, progress of efforts, and assessment of program status.

3.4.10. The contractor shall provide technical support by participating in formal and informal program meetings and reviews with representatives of other contractors, program offices, Fleet representatives, Government laboratories and field activities.

3.4.11. The contractor shall research and develop techniques for the maintenance of technical and program data including relevant reference information. The contractor shall maintain program essential information in the form of a program manager's notebook. The contractor shall prepare and maintain briefing materials and establish repository of viewgraphs used on a recurring basis and key briefings impacting program events.

4.0 DELIVERABLE PRODUCTS.

The contractor shall provide results of research and development efforts by written and verbal communication of all contract-related items. These products shall be summarized in monthly technical and fiscal progress reports in addition to the various research studies, papers, reports, and test & evaluation analyses

CONTRACT DATA REQUIREMENTS LIST
(2 Data Items)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the 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 (0701-0188),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. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
0002/0004/0006/0008/0010	A	TDP ____ TM- ____ OTHER ____

D. SYSTEM / ITEM	E. CONTRACT / PR NO.	F. CONTRACTOR
	57-4189-01	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A001	Technical Progress Reports		18. ESTIMATED TOTAL PRICE

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
	SOW 3.0	NRL Code 5748

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT		MTHLY	
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
N/A	N/A	0	0

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
COR	1		
15. TOTAL →	1		

16. REMARKS

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A002	Technical Report		18. ESTIMATED TOTAL PRICE

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
	SOW 3.0	NRL Code 5748

7 DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT		See Blk 16	See Blk 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
N/A	N/A	See Blk 16	See Blk 16

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
COR	1		
15. TOTAL →	1		

16. REMARKS

Blocks 10, 11, 12 and 13.
Deliveries shall address significant accomplishments in support of work completed in accordance with the SOW. Delivery frequency shall be as appropriate, commensurate with work accomplished in accordance with the SOW. Number of copies may vary but will not exceed 10.

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
CODE 5748	Oct 10, 2001		

DEPARTMENT OF DEFENSE
CONTRACT SECURITY CLASSIFICATION SPECIFICATION

(The requirements of the DoD Industrial Security Manual apply to all security aspects of this effort.)

1. CLEARANCE AND SAFEGUARDING SER:032-01

a. FACILITY CLEARANCE REQUIRED: TOP SECRET

b. LEVEL OF SAFEGUARDING REQUIRED: SECRET

2. THIS SPECIFICATION IS FOR: *(X and complete as applicable)*

	a. PRIME CONTRACT NUMBER	
	b. SUBCONTRACT NUMBER	
X	c. SOLICITATION OR OTHER NUMBER: 57-4189-01	DUE DATE *(YYYYMMDD)*

3. THIS SPECIFICATION IS: *(X and complete as applicable)*

X	a. ORIGINAL *(Complete date in all cases)*		DATE *(YYYYMMDD)*: 20010626
	b. REVISED *(Supersedes all previous specs)*	REVISION NO.	DATE *(YYYYMMDD)*
	c. FINAL *(Complete Item 5 in all cases)*		DATE *(YYYYMMDD)*

4. IS THIS A FOLLOW-ON CONTRACT? [ ] YES [X] NO. If Yes, complete the following:

Classified material received or generated under _____ *(Preceding Contract Number)* is transferred to this follow-on contract.

5. IS THIS A FINAL DD FORM 254? [ ] YES [X] 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 _____

6. CONTRACTOR *(Include Commercial and Government Entity (CAGE) Code)*

a. NAME, ADDRESS, AND ZIP CODE	b. CAGE CODE	c. COGNIZANT SECURITY OFFICE *(Name, Address, and Zip Code)*
FOR RFP PURPOSES ONLY, NOT VALID FOR ACTUAL CONTRACT AWARD.		N/A

7. SUBCONTRACTOR

a. NAME, ADDRESS, AND ZIP CODE	b. CAGE CODE	c. COGNIZANT SECURITY OFFICE *(Name, Address, and Zip Code)*
N/A		N/A

8. ACTUAL PERFORMANCE

a. LOCATION	b. CAGE CODE	c. COGNIZANT SECURITY OFFICE *(Name, Address, and Zip Code)*
N/A		N/A

9. GENERAL IDENTIFICATION OF THIS PROCUREMENT

SUPPORTS TEST AND EVALUATION OF AN/SLY-2

10. CONTRACTOR WILL REQUIRE ACCESS TO:	YES	NO	11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL:	YES	NO
a. COMMUNICATIONS SECURITY (COMSEC) INFORMATION		X	a. HAVE ACCESS TO CLASSIFIED INFORMATION ONLY AT ANOTHER CONTRACTOR'S FACILITY OR A GOVERNMENT ACTIVITY		X
b. RESTRICTED DATA		X	b. RECEIVE CLASSIFIED DOCUMENTS ONLY		X
c. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION		X	c. RECEIVE AND GENERATE CLASSIFIED MATERIAL	X	
d. FORMERLY RESTRICTED DATA		X	d. FABRICATE, MODIFY, OR STORE CLASSIFIED HARDWARE		X
e. INTELLIGENCE INFORMATION			e. PERFORM SERVICES ONLY		X
(1) Sensitive Compartmented Information (SCI)	X		f. HAVE ACCESS TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S., PUERTO RICO, U.S. POSSESSIONS AND TRUST TERRITORIES		X
(2) Non-SCI	X		g. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECONDARY DISTRIBUTION CENTER	X	
f. SPECIAL ACCESS INFORMATION		X	h. REQUIRE A COMSEC ACCOUNT		X
g. NATO INFORMATION	X		i. HAVE TEMPEST REQUIREMENTS	X	
h. FOREIGN GOVERNMENT INFORMATION	X		j. HAVE OPERATIONS SECURITY (OPSEC) REQUIREMENTS		X
i. LIMITED DISSEMINATION INFORMATION		X	k. BE AUTHORIZED TO USE THE DEFENSE COURIER SERVICE		X
j. FOR OFFICIAL USE ONLY INFORMATION		X	l. OTHER *(Specify)*		
k. OTHER *(Specify)*					

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 [X] Through *(Specify)*

COMMANDING OFFICER, NAVAL RESEARCH LABORATORY, WASHINGTON, DC 20375-5320, CODE 5748.
NO PUBLIC RELEASE OF SCI IS AUTHORIZED.

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 classifiection 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.)*

Access to classified information is not required for the purpose of submitting a bid/proposal for this statement of work. However, prior to award of contract, the successful contractor will be required to have a TOP SECRET facility clearance, SECRET storage capabilities and personnel eligible for Sensitive Compartmented Information.

2001 NOV 24 A 9:3
NRL CONTRACTS
DIVISION

14. ADDITIONAL SECURITY REQUIREMENTS. Requirements, in addition to ISM requirements, are established for this contract. [ ] Yes [X] 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 [X] 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	b. TITLE	c. TELEPHONE *(Include Area Code)*
TINA SMALLWOOD	CONTRACTING OFFICER, SECURITY	(202)767-2240/2521

d. ADDRESS *(Include Zip Code)*
NAVAL RESEARCH LABORATORY
4555 OVERLOOK AVE., SW
WASHINGTON, DC 20375-5320

e. SIGNATURE
Tina Smallwood

17. REQUIRED DISTRIBUTION

X	a. CONTRACTOR
	b. SUBCONTRACTOR
X	c. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR
	d. U.S. ACTIVITY RESPONSIBLE FOR OVERSEAS SECURITY ADMINISTRATION
	e. ADMINISTRATIVE CONTRACTING OFFICER
X	f. OTHERS AS NECESSARY 1221.11,1223,5748,5702,ONI-532

Program Manager
Minimum Qualifications:

- 10-15 years experience in the EW and EW related field.
- Demonstrated successful program management experience in over most recent 10 years
- Masters Degree from an accredited institute of higher learning in Engineering field
- Demonstrated knowledge of Navy R&D process
- Secret Clearance (Top Secret/SSBI clearable)

Staff Scientist
Minimum Qualifications:

- 15-20 years experience in EW programs
- Ph.D. from an accredited institute of higher learning in Engineering field
- Demonstrated successful involvement in Navy surface EW projects
- Secret Clearance (Top Secret/SSBI clearable)

Senior Systems Engineer
Minimum Qualifications

- 10-15 years of SE experience with Navy EW systems
- Bachelors Degree from an accredited institute of higher learning in Engineering
- Demonstrated knowledge of Navy R&D process
- Demonstrated leadership skills
- Demonstrated successful involvement in Navy surface EW projects
- Secret Clearance (Top Secret/SSBI clearable)

Senior Engineer
Minimum Qualifications

- 10-15 years of experience in Navy EW systems/programs
- Demonstrated knowledge of Navy R&D process
- Bachelors Degree from an accredited institute of higher learning in Engineering field or level of experience commensurate with a Bachelors degree consisting of a combination of education and experience. College-level education, training, and/or technical experience that furnished (1) a thorough knowledge of the physical and mathematical sciences underlying professional engineering and (2) a good understanding, both technical and practical, of the engineering sciences and techniques and their application to one of the branches of engineering.
- Demonstrated knowledge of Navy supply support process
- Secret Clearance (Top Secret/SSBI clearable)

Technical Specialist
Minimum Qualifications

- 10-15 years
- Bachelors Degree from an accredited institute of higher learning in Engineering field or level of experience commensurate with a Bachelors degree consisting of a combination of education and experience. College-level education, training, and/or

technical experience that furnished (1) a thorough knowledge of the physical and mathematical sciences underlying professional engineering and (2) a good understanding, both technical and practical, of the engineering sciences and techniques and their application to one of the branches of engineering.

- Demonstrated understanding of Navy Test and Evaluation process
- Secret Clearance