

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 5
2. AMENDMENT/MODIFICATION NO. 0002	3. EFFECTIVE DATE 98 MAR 19	4. REQUISITION/PURCHASE REQ. NO. 73-0307-98	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE	N68462	7. ADMINISTERED BY (If other than Item 6) CODE		
PROCURING CONTRACTING OFFICE NAVAL RESEARCH LABORATORY (NRL-SSC) CODE 3235:PL STENNIS SPACE CENTER, MS 39529-5004				
8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State and ZIP Code)		<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO. N00173-98-R-PL01	
		<input checked="" type="checkbox"/>	9B. DATED (SEE ITEM 11) 98 FEB 20	
			10A. MODIFICATION OF CONTRACT/ORDER NO.	
			10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning 4 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer x submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103 (b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

- WRITTEN ACKNOWLEDGEMENT OF THIS AMENDMENT IS REQUIRED NO LATER THAN 2:00PM, 10 APRIL 1998.
- THE PURPOSE OF THIS AMENDMENT IS TO EXTEND THE HOUR AND DATE FOR RECEIPT OF OFFERS, ANSWER QUESTIONS FROM POTENTIAL OFFERORS AND PROVIDE A REVISED STATEMENT OF WORK, PARAGRAPH 2.1.1.d.(2), AS FOLLOWS:

- The hour and date for receipt of offers is extended to 2:00PM, 10 April 1998.
- Revised Statement of Work, paragraph 2.1.1.d.(2) is attached.
- Questions from potential offerors:

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer)	16C. DATE SIGNED

(1) **QUESTION:** How are these services currently being performed? In-house or under contract(s)? If the services currently being contracted out, can you provide us with the name(s) of the contractor(s) providing these services.

ANSWER: Reference Amendment 0001, question 4.

(2) **QUESTION:** Can you provide us with a copy of the prospective bidders list for this procurement?

ANSWER: Reference Amendment 0001, question 5.

(3) **QUESTION:** Section B-1 on Page 2 indicates an estimate of 10,000 hours each for four (4) labor categories, totaling 40,000 hours. Do those hours represent the estimated level of effort for one year of performance, or the total five year contract?

ANSWER: Reference Section F.2(a).

(4) **QUESTION:** Section K-8 on Page 22 indicates that the Standard Industrial Classification (SIC) code for this procurement is 8731, Commercial Physical and Biological Research. The Statement of Work describes services that appear to be more in line with the 737 series of SIC codes which cover computer programming, data processing, and other computer related services. Please provide the rationale for the 8731 SIC code assignment.

ANSWER: The Government requires software and hardware engineering services. The entire requirement includes tasks that encompass the management, evaluation, procurement, system and software engineering. However, the primary activity is software and system engineering. SIC code 8731 includes establishments primarily engaged in these activities.

(5) **QUESTION:** Will the required services be performed 100 percent on the Government site?

ANSWER: It is anticipated that all work shall be performed at Stennis Space Center, MS. However, should the Government require work to be accomplished other than the government site, individual delivery orders will state the place of performance.

(6) **QUESTION:** Please provide an inventory summation of the network interface cards currently in use including vendor, model, type, data rate, and number of each specific category.

ANSWER: Computer system components are not tracked separately, therefore, this information is not readily available.

(7) **QUESTION:** There appears to be an error in the processor speed specification for the Micron Windows NT server; please provide the corrected specification.

ANSWER: See revised Statement of Work, paragraph 2.1.1.d.(2) attached.

(8) **QUESTION:** Please list the “various” NFS network-operating systems in use. Also, include those which are planned for future integration and indicate the possible implementation date by at least fiscal year.

ANSWER: NFS network-operating systems in use are PC-NFS Pro and Solaris. Future integration is unknown at this time.

(9) **QUESTION:** The SOW states that the contractor must manage the H/W and S/W listed in paragraph 2.1.1. It is difficult to estimate the resource requirements without a more precise listing of hardware and software. For example, 50+ could literally mean 51 or 150 and “various calendar and scheduling systems” is vague and unclear. Please provide concise inventory listings that include the number of users for each H/W or S/W system.

ANSWER: All of the figures are an approximation. Exact numbers vary and will be further defined in delivery orders as required. No concise inventory listing is available.

(10) **QUESTION:** What is the number of users currently supported under this effort? What is the estimated number of users for the base year and each of the option years?

ANSWER: All estimates are an approximation. There are no required number of users.

(11) **QUESTION:** Is there an existing help desk management system? If so, what is it? Will historical data be provided from the existing system following an award?

ANSWER: No official help desk management system exists.

(12) **QUESTION:** In the event of multiple awards, how does the government envision the division of labor for the help desk function? Would multiple contractors utilize a single tracking system or would each keep a separate set of data? Would a single help desk distribute action items to multiple contractors and if so, how would this process flow?

ANSWER: The Government anticipates the award of a single indefinite delivery, indefinite quantity type contract with time and material payments. The Government reserves the right to make multiple awards, as stated in the RFP. Multiple contracts would be easily separated because each would have its own delivery orders.

(13) **QUESTION:** Please provide a summary listing by category (H/W, S/W, network, etc.) of the user generated trouble reports for the previous 12 months which shows the monthly totals in each category.

ANSWER: No official trouble reports list exists.

(14) **QUESTION:** If the listing cannot be provided, then please provide the estimated number of incidents by category for the requested period in monthly figures.

ANSWER: An approximation of trouble calls for an average month might be:

Level 1 (one hour or less)	-	60
Level 2 (on-four hours)	-	10
Level 3 (more than four hours)	-	6

(15) **QUESTION:** The SOW states that Microsoft exchange is being implemented as the email solution. What other email systems are currently in place? Will the contractor be responsible for migration of users into the Exchange environment? If so, from what existing systems?

ANSWER: Microsoft Exchange email is used for administrative PCs which represent less than one-fourth of the computer systems. Examples of the mail packages that are running Unix systems include Open Windows mailtool, DT-mail (CDE), mail client (Solstice Network Client, etc.).

(16) **QUESTION:** Under each subsystem description for the OCEANMIS, the SOW lists current system feature requirements; does this mean that the code/procedures already exist which fulfill these requirements? If so, please provide the current data structures (schemas), data relationship maps, screen overlays (format samples) and report samples which are in use.

ANSWER: It is the opinion of the Government that this extensive information is not required for the preparation of a proposal to this RFP. Individual delivery orders shall state specific work statements.

(17) **QUESTION:** Also under each subsystem, the SOW lists development feature requirements, does this indicate additions to the existing system which are to be implemented by the contractor under this effort?

ANSWER: The new development features listed under each subsystem are features anticipated to be implemented in the future. Specific statements of work shall be on individual delivery orders.

(18) **QUESTION:** All position descriptions listed in the SOW require a Bachelors degree at a minimum; will the government provide an equivalency rating for employees with a greater number of years experience?

ANSWER: Because of the nature of responsibilities of the Senior Information Systems Developer, requirements as described in the SOW remain. Regarding the positions of Information Systems Developer, Senior Systems Engineer, and Systems Engineer, experience shall be directly related to the requirements of the position. Reference Section M.1, Evaluation.

(19) **QUESTION:** There are statements which indicate that the government may make multiple awards. In this event, does the government intend to provide at least full year coverage (hours) for each position awarded to a contractor or will an “on-call” situation be created?

ANSWER: The Government anticipates the award of a single indefinite delivery, indefinite quantity type contract with time and material payments. The Government reserves the right to make multiple awards. Should it be the best value to the Government for multiple awards, the Government shall adjust the RFP accordingly.

3. NO OTHER CHANGES ARE MADE BY THIS AMENDMENT

STATEMENT OF WORK

1. SCOPE

The Naval Research Laboratory (NRL-SSC), Stennis Space Center, MS requires software and hardware engineering services. The scope of this effort encompasses the management, evaluation, procurement, system engineering, system integration, programming, maintenance, training and testing associated with all resources supported by the Oceanography Division Information System Office (ODISO). The engineering tasks to be performed require in-depth knowledge and experience with system integration for microcomputers and minicomputers which include office automation systems, communication equipment, operating systems, scientific software, and business management software currently maintained in the Division. The software engineering services will be provided for multiple NRL-SSC Offices, including both scientific and administrative offices.

2. REQUIREMENTS

The tasks to be performed under this statement are organized under a top-level work breakdown consisting of:

2.1. ENGINEERING MANAGEMENT, GENERAL COMPUTING RESOURCES

2.1.1. Division Computing Resources

The primary computing resources:

a. A mixed Ethernet/FDDI standard based on a dual counter-rotating, fiber-optic ring topology operating with a 100 Mhz data rate. This Local Area Network supporting TCP/IP, NetBEUI, IPX/SPX and OSI protocols, includes the following hardware:

- (1) a 10Base-5, 10Base-T and fiber cable plant;
- (2) Alantec multi-port bridge/router;
- (3) terminal servers supporting SLIP, PPP and TCP/IP protocols; and
- (4) bridged gateway to NRL broadband WAN (NICENET)

b. A heterogeneous scientific and administrative computing environment containing:

- (1) 30+ Sun UNIX workstations;
- (2) 50+ IBM-compatible PC workstations;
- (3) 2+ Apple workstations;
- (4) 10+ Silicon Graphics UNIX workstations; and
- (5) 2+ X Terminals

c. A SUN UltraSPARC, used as a database server and consisting of:

- (1) Sun Solaris 2.5;
- (2) Dual 167-MHz UltraSPARC CPU; and
- (3) Magnetic and optical disk and tape peripherals.

d. A Windows NT Minicomputer used as a network server and consisting of:

- (1) Micron WindowsNT Server 4.0;
- (2) Dual 200-MHz Pentium Pro CPU; and
- (3) 70GB disk capacity, RAID Level 5.