

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 8
---	---------------------	----------------------

2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE 06/24/08	4. REQUISITION/PURCHASE REQ. NO. 33-3108-08	5. PROJECT NO. (If applicable)
---------------------------------------	-------------------------------	--	--------------------------------

6. ISSUED BY CODE	N00173	7. ADMINISTERED BY (If other than Item 6) CODE	
----------------------	--------	---	--

CONTRACTING OFFICER
 NAVAL RESEARCH LABORATORY
 4555 OVERLOOK AVENUE SW
 ATTN: CODE 3220.JS
 WASHINGTON, DC 20375-5326

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) TO ALL OFFERORS	(X)	9A. AMENDMENT OF SOLICITATION NO. N00173-08-R-JS07
	X	9B. DATED (SEE ITEM 11) 06/05/08
		10A. MODIFICATION OF CONTRACT/ORDER NO.
		10B. DATED (SEE ITEM 11)

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 2 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer 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 your 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 ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS.
 IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE	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.)
 SEE PAGE 2

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)	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED

The purpose of this amendment is to provide answers to questions received from potential offerors.

1Q: Can you share the NRL intentions on how many awards they will make? Is there a limit of 3 or 5 or 10 for example?

1A: NRL intends to award only 1 contract from this solicitation, however the government reserves the right to make multiple awards.

2Q: It was not clear to me that this was a small business set-aside. I know the NAICS code indicates the size standard of 23M, but can large businesses also bid this work with a small business plan that includes those businesses who meet the requirement?

2A: This requirement is a 100% Small Business Set-Aside with a NAICS Code 541511 size standard \$23M. Since the size standard is the largest that a for-profit concern can be and still qualify for a small business for Federal Government Contracts, any company that does not exceed the \$23M may propose under this action and be considered a small business. For this particular action, any business that exceeds the \$23M is considered large and can not propose under this contract, any business that does not exceed the \$23M is considered small and their proposal is eligible for evaluation.

3Q: Can you advise where a prospective bidder could get specific technical information regarding the systems and applications requiring support under Solicitation N00173-08-R-JS07?

3A: See answers to questions 6 through 27.

4Q: Is the incumbent Information Delivery Systems and STI Systems Corp eligible to bid on the recomplete?

4A: Yes.

5Q: The synopsis calls out two current companies that are performing "similar type of work" to that spelled out in this solicitation. Is this new work or is there an incumbent? If there is an incumbent, will the Government provide the name of such?

5A: The requirement has been fulfilled by the 2 listed contractors and are therefore considered incumbent contractors.

6Q: What applications are currently being used for accounting, budget, billing, HR, etc. As we perform other similar work for the Department of the Navy, we know the Navy is heavily invested in the SAP product suite. Is that the case here and is the use highly customized currently? If SAP is in use, do you want to maintain this usage or just incorporate it into a more user friendly product?

6A: SAP is not in use. Applications are NRL-written and maintained.

7Q: The statement of work section 3.1 lists the use of HP Alpha servers and Intel-based application servers running both Windows and Linux. It also lists that Active Directory is in use. Can you provide the current functional landscape for the servers as to what is running where?

7A: The landscape is comprised of 3 environments (located in 2 buildings on the NRL-DC campus):

1 – Active Directory LAN for user workstations and file servers running windows (includes Microsoft Exchange server)

2 – Legacy systems on HP AlphaServers running Open VMS

3 – Primary application on Intel-based servers using a 3-tiered approach – web, mid (Windows) and backend database (Linux/Oracle) supported by a Xiotech Storage Area Network.

8Q: Are thin or thick clients being used?

8A: Thick clients are used (but for reasons other than the application environment).

9Q: Are the applications all web based?

9A: No. Applications are primarily accessed by a web browser, with some legacy mainframe applications accessed via terminal emulation software.

10Q: What type of server are the databases running on?

10A: The database servers are Intel-based running Redhat Linux. Legacy databases on AlphaServers running OpenVMS.

11Q: Is there intermediate software such as Hummingbird providing the bridge between server flavors?

11A: Terminal emulation programs used for Windows clients include QVTnet and PuTTY. Mac users connect via the terminal emulation software that is built in the Mac OS or JellyfiSSH.

12Q: Are the desktops currently running Windows or Linux?

12A: Desktops are running Windows XP or Mac OS X (Panther or Leopard).

13Q: How many desktops and Servers are to be maintained?

13A: Over 400 desktops (pc and mac) and 75 servers.

14Q: Type of network hardware (routers, etc).

14A: HP Procurve and Netgear switches as well as Brocade fibre switches located in or near server rooms will be maintained under this requirement. Network and hardware outside of the computer room is maintained by the NRL Networking Group and is not part of this effort.

15Q: Means of user authentication (pki, single sign on, etc).

15A: Active directory for Windows domains and Kerberos on Linux configuration.

16Q: What type of backup software being used?

16A: EMC Legato Networker.

17Q: Is there a failover site that will also need to be maintained?

17A: Yes, a failover site is in the process of being established in Southern Maryland.

18Q: Monitoring software being used?

18A: LANDesk for Windows domains; Snare for server systems logs; Oracle Enterprise Manager for database & applications servers; Boss Everywhere (monitors and logs client web activity); Symantec Antivirus on Windows servers and workstations; Barracuda appliance with e-mail filtering software to monitor all e-mail traffic; Security scanning software: Retina and Gold Disk.

19Q: VMware being used or is it desired?

19A: VMware is being used.

20Q: Is there currently a trouble ticket system in place (like Remedy)?

20A: No. Help requests are e-mail based.

21Q: What has been the current protocol in use for Documentation?

21A: Senior personnel (both government and contract) use Visio to maintain data flow and hardware configuration diagrams and MS Word to create content for user manuals and systems procedure documentation. That content is then converted by the Technical Writer (one of the HW/SW Support Specialists included in this requirement) into a consistent format and published on the web using both Adobe and AuthorIT. Oracle Designer is used to document database objects.

22Q: What system/ software engineering methodologies are being employed currently?

22A: No formal software engineering methodology is employed today.

23Q: Is the language of choice Java or some other language?

23A: A mixture of PL/SQL, HTML, JavaScript, Java, Linux Shell Scripting.

24Q: If the applications are web based, are there particular web tools being used?

24A: Oracle: Portal, Forms and Reports.

25Q: Is this a J2EE or .Net based architecture?

25A: Neither. It is an Oracle Application Server (3-tiered) architecture.

26Q: Is there the need for high visibility graphics?

26A: No.

27Q: What type of Web server is in use or desired: Apache, Weblogic, etc.

27A: Application web servers use Oracle Application Server. LAN web servers use Microsoft Internet Information Services (IIS).

28Q: Under the section H-3 part d, there is an acceleration clause mentioned. Can you please clarify the Government's intent with regards to this clause? It is our interpretation that the need may arise to accelerate the rate of production in order to meet mission needs. In that event, we may exhaust the overall allotted man-hours of the contract prior to the POP end date. In that event, we will undertake the acceleration at no surcharge but will also supply a cost and WBS schedule for the remainder of the POP calendar for additional funding?

28A: To clarify, if the contractor finds it necessary to accelerate the effort prior to the end of the period of performance, they should offer to undertake the acceleration at the same estimated costs and fixed-fee THEN provide a proposal to perform the Statement of Work through the end of the period of performance. Any agreement to accelerate will be formalized by a contract modification.

29Q: Will training need to be done in a classroom setting?

29A: At times. See # 31 below.

30Q: Will class material need to be included in the materials estimates listed in L-12 section b?

30A: No.

31Q: What is the average class size or is it one-on-one?

31A: Training is sometimes conducted in a classroom setting and the class size is typically 20-25 people. At other times, training is needed individually at a user workstation or in small groups in NRL conference rooms.

32Q: Will training be only at NRL? Is it the Government's intent to supply all training facilities?

32A: Training can be required at any of the three main NRL sites: 1) NRL-DC Main Campus, 2) Stennis Space Center, Mississippi or 3) Monterey, California. The Government intends to use existing NRL training facilities.

33Q: Does documentation need to be in the scientific/technical format?

33A: No.

34Q: How often is training and documentation required?

34A: In accordance with the DD 1423.

35Q: Is it the Government's intent to award multiple awards to cover the requirements in the Statement of Work? Will the Government consider a single award to a company or team that fully shows the ability to meet and/or exceed all requirements in the solicitation?

35A: Yes.

36Q: Can a large business participate as a team member, when forming a team for a "Total Small Business Set-aside" effort? If so, is the large business prevented from providing more than 49 percent of personnel?

36A: This procurement is a total small business set-aside. Small business concerns may utilize other than small business concerns as subcontractors but must comply with the clause at FAR 52.219-14, "Limitations on Subcontracting," which generally requires the small business contractor to incur at least 50 percent of the costs of contract performance for its own employees.

37Q: Please clarify the level of clearance required by contractor staff? Secret? TS?

37A: The contract awarded in response to this solicitation will be unclassified. However, all contractor personnel who visit or work on any NRL site or facility must comply with all NRL access requirements. Contractor personnel nominated for access to NRL facilities must process through the NRL Personnel Security Section. Processing includes the completion and submission of all forms and background documentation required by the NRL Security Department. The forms and background documentation will be reviewed to determine whether nominated contractor employees meet the requirements for a favorable trustworthiness determination. A favorable trustworthiness determination is required in order for nominated contractor personnel to be granted access to NRL facilities and issued an NRL badge. NRL issued Contractor badges must be worn and readily visible at all times while contractor personnel are on NRL facilities. Having a current foreign passport (among other factors) may result in an unfavorable trustworthiness determination. Proposed contractor employees who will be performing System Administration and computer related duties must be able to obtain, at a minimum, a DOD favorably adjudicated National Agency Check with Law Enforcement and Credit Checks (NACLAC) in order to perform on any resultant contract.

38Q: What is the minimum level of clearance required for contractors to be able to work on-site at the Place of Performance? (DOD Interim Secret, DOD Secret, DOD Top Secret, Public Trust, etc.)

38A: See answer to question 37.

39Q: The question was in regards to Key (or non key) personnel and their legal work status in that if this work required US citizenship and any clearance(s)?

39A: See answer to question 37, 40, and 41.

40Q: Does the proposed personnel need to be US Citizens?

40A: See answer to question 41.

41Q: Could you please let me know the immigration requirement applicable for the contractor resources for the subjected solicitation? U.S. Citizen, permanent

41A: Contractors may propose non U.S. Citizens, however before allowing a non-U.S. citizen access to information required to perform this contract, to information generated in performance of the Statement of Work of the contract, or to a Government facility in connection with the work, the Contractor will be required to obtain written approval from the Security office listed in the contract. Also, see answer to question 37.

42Q. What programming language and programming methodologies are required for the software developers?

42A. No formal software engineering methodology is employed today. As required in the Statement of Work, Proposers are to define a suitable approach. Languages and tools currently in use: PL/SQL, HTML, JavaScript, Java, Linux Shell Scripting and Oracle: Portal, Forms and Reports.

43Q. What is the nature of the software that needs to be developed; custom new tools, customization of existing packages, scripting...?

43A. NRL is in the midst of a technology refresh effort in several business areas. New forms, reports, database procedures and operating system scripts are needed that perform existing business functions and that integrate into existing processes. Therefore, there is a mix of software support required.

44Q. Is after hours or weekend work expected/required and if so what will be the lead time to schedule such activities or the response time in case of unscheduled events?

44A. As to be expected in an IT support environment, after hours or weekend work is sometimes required. For scheduled events, typically one week of lead time is provided. There is no single required response time for unscheduled events, as it depends on the severity of the problem and the phase of NRL's financial reporting cycle in which it occurs. On average, the Government expects problem resolution within 24 hours.

45Q. Is telecommuting or working a compressed schedule allowed?

45A. NRL does not allow compressed work schedules. Telecommuting is permissible on an occasional basis as the need arises.