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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE	OF PAGES
	1	4

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
040	See block 15c below.	IRM96194 dtd11/29	

6. ISSUED BY CODE

U.S. Nuclear Regulatory Commission
Division of Contracts & Property Mgmt.
Contract Management Branch No. 3
Mail Stop - T-7 I 2
Washington, DC 20555-0001

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

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

SBA/SYTEL, Inc.
6430 Rockledge Drive, STE. 400
Bethesda, MD 20817
Principal Investigator: James C. Kronz
Phone No. (301) 770-0386 __

CODE TIN:52-1542248 FACILITY CODE

(X) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.
Con# NRC-33-96-194

X 10B. DATED (SEE ITEM 13)
04-08-1996

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 _____ copies of the amendment; (b) By acknowledging receipt of this amendment of 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 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)
B&R:010-15-522-120, JOB CODE: J1004, BOC: 252A
APPN NO.:31X0200.010 OBLIGATE:$32,000

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

(X)	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).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: 52.243-2 CHANGES-COST-REIMBURSEMENT (8/87) and mutual agreement of the parties.
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, [x] is required to sign this document and return 3 copies to the issuing office.

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

See the attached continuation page.

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)	
Judy L. Schafer Director of Contracts		Donald A. King Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED 12/29/99	16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer)	16C. DATE SIGNED 12-29-1999

STANDARD FORM 30 (REV. 10-83)

DF02

The purpose of this modification is to:

(1) correct the summary of obligations under modification number 38 and 39 to reflect FY00 obligations.

(2) revise subsection B.3 SCHEDULE OF COSTS by increasing the estimated cost, fixed fee and total CPFF for the contract period;

(3) revise subsection B.4 CONSIDERATION AND OBLIGATION -- COST PLUS FIXED FEE (JUN 1988) ALTERNATE I (JUN 1991) by (a) increasing the contract ceiling by $56,528 from $29,777,678.01 to $29,834,206.01; and (b) providing incremental funding which increases the contract-obligated amount by $32,000 from $29,777,678.01 to $29,809,678.01; and

(4) revise subsection I.10 52.222-2 PAYMENT OF OVERTIME PREMIUMS (JUL 1990) by allowing overtime premium cost not to exceed $54,489;

(5) revise Appendix A to Attachment 4 of the contract by adding subsection H which allows for additional work required by the government to support the Y2K Millennium Rollover weekend. The work shall be completed within the ceiling increase associated with the additional work (Task 4) of this modification and Sytel's proposal, dated 12/14/99;

(6) this modification also confirms e-mail authorization provided to Sytel on December 16, 1999, to support the NRC's test of roll-over/shut down procedures on Saturday December 18, 1999.

Accordingly, the following section of the contract is hereby modified:

(1) The summary of obligations under modification number 38 and 39 are being corrected by deleting the summaries entirely and the following are substituted in-lieu thereof:

(a) Modification number 38

"A summary of obligations under this contract, from date of the award through this modification, is given below:

Total FY 96 obligations	$ 7,185,877.40
Total FY 97 obligations	$ 6,816,453.00
Total FY 98 obligations	$ 5,964,494.00
Total FY 99 obligations	$ 7,807,720.15
Total FY 00 obligations	$ 1,200,000.00
Cumulative Total of NRC Obligations	$28,974,544.55

This modification obligates FY00 funds in the amount of $1,200,000.00."

(b) Modification number 39

"A summary of obligations under this contract, from date of the award through this modification, is given below:

Total FY 96 obligations	$ 7,185,877.40
Total FY 97 obligations	$ 6,816,453.00
Total FY 98 obligations	$ 5,964,494.00
Total FY 99 obligations	$ 7,807,720.15
Total FY 00 obligations	$ 2,003,133.46
Cumulative Total of NRC Obligations	$29,777,678.01

This modification obligates FY00 funds in the amount of $803,133.46."

(2) under Subsection B.3 SCHEDULE OF COSTS items (a) CLIN 1002 and (b) the Total of all CLINS, are deleted in their entirety and the following is substituted in lieu thereof:

CLIN		ESTIMATED COST	FIXED FEE	TOTAL CPFF
(a)				
1002	Provide option for additional services, equipment, and software for Option Year One (thirty-seventh month through the forty-eighth month) of the contract.	$ 2,092,024	$ 69,263	$ 2,161,287
(b)	TOTAL ALL CLINS	$34,900,676	$1,043,552	$35,944,228

(3) Under subsection B.4 CONSIDERATION AND OBLIGATION--COST PLUS FIXED FEE (JUNE 1988) ALTERNATE I (JUN 1991) paragraphs (a) and (c) are deleted in their entirety and the following paragraphs are substituted in lieu thereof:

(a) The total estimated cost to the Government for full performance of this contract is $29,834,206.01, of which the sum of $28,986,436.79 represents estimated reimbursable costs, and of which $847,769.22 represents the fixed fee.

(c) The amount currently obligated by the Government with respect to this contract is $29,809,678.01, of which the sum of $28,962,141.79 represents estimated reimbursable costs, and of which $847,536.22 represents the fixed fee.

(4) Under subsection I.10 52.222-2 PAYMENT OF OVERTIME PREMIUMS (JUL 1990), the first sentence is deleted entirely and the following is substituted in-lieu thereof:

(a) The use of overtime is authorized under this contract if the overtime premium cost does not exceed $54,489 or the overtime premium is paid for work--;

(5) Appendix A of the contract, Attachment 4, is revised by adding subsection H which allows for additional work required by the government to support the Y2K Millennium Rollover weekend. The work shall be completed in accordance with the attached statement of work (SOW), within the ceiling increase associated with the additional work (Task 4) of this modification and Sytel's proposal, dated 12/14/99.

A summary of obligations under this contract, from date of the award through this modification, is given below:

Total FY 96 obligations	$ 7,185,877.40
Total FY 97 obligations	$ 6,816,453.00
Total FY 98 obligations	$ 5,964,494.00
Total FY 99 obligations	$ 7,807,720.15
Total FY 00 obligations	$ 2,035,133.46
Cumulative Total of NRC Obligations	$29,809,678.01

This modification obligates FY00 funds in the amount of $32,000.00.

All other terms and conditions of the contract remain the same.

Enclosure 1

U.S. NUCLEAR REGULATORY COMMISSION
OCIO, ITID

TASK 4

Statement of Work

Task 4 under Contract NRC-33-96-194 To provide on-site and on-call support for the USNRC during the millennium rollover

December 29, 1999

C.1 BACKGROUND

The U.S. Nuclear Regulatory Commission's (NRC) Office of Chief Information Officer (OCIO) is responsible for managing centralized Agency information resources in the areas of computer, telecommunications, network, and information services. OCIO provides support for over 3,000 NRC employees at its Headquarters offices in Rockville, Maryland, in four regional offices, and in various other offices within the United States using a variety of computer systems. These OCIO resources are extensive and are distributed at desktop locations and via local and wide area communications networks. The NRC is issuing this task under the provisions of contract NRC-33-96-194, Section C.2.1 and C.5.1 Operational Support and Administration, in order to fund the after hours activities as required to support the Agency during the rollover of the millennium.

OCIO/ITID personnel have contacted all NRC Divisions and requested that any requirements for the millennium rollover be identified. To date, only the Incident Response Office (IRO), Regions II and IV, and the Technical Training Center (TTC) have levied requirements for this effort. These requirements are specified in C.3 of this task.

C.2 SCOPE OF WORK

The purpose of this Task is to provide special after hours and weekend technical labor support for the NRC Wide Area Network (WAN) for the change of the millennium, December 30, 1999, through January 3, 2000.

(a) The contractor will provide the support necessary to continue the operation and support of the IRO-defined mission-critical systems through the change of the millennium:

1) Electronic Mail,
2) Internet Access,
3) Wide Area Network (WAN) connectivity between Headquarters and the Regions, and
4) External WEB access.

(b) The contractor will ensure that all non-mission-critical systems (those not defined by the IRO as mission-critical systems) are powered off prior to the rollover of the millennium. This action will minimize the amount of equipment on the network and mitigate and/or simplify any necessary troubleshooting. It will also mitigate the exposure the Y2K-related issues or problems that might occur.

NOTE 1: Non-mission-critical UNIX systems will not be powered off. They will be disconnected from the network.

NOTE 2: The following NRC Headquarters buildings/floors will not be powered off or disconnected from the network:

1) OWFN (Floors 2 - 4),
2) OWFN (Floors 16 - 18), and
3) TWFN Floors (1 - 6).

(c) The contractor will provide on-site support during the millennium rollover and on-call support for the remainder of the New Year's weekend. The specific number of personnel for these activities may be adjusted as requirements are identified or changed.

(d) The contractor will perform a test of the power off/disconnection of non-mission-critical systems. This test will be performed several weeks prior to the millennium rollover. During this test the contractor will verify that all mission-critical systems are fully functional and that all reports can be distributed in an accurate and timely manner to the Incident Response Office (IRO).

(e) The contractor will perform system-wide backups of all systems on 12/30/1999 from 5:00 PM through 11:00 PM. These system-wide backups include, but are not limited to:

1) Novell servers (GroupWise, NetWare/NDS, etc.),
2) UNIX servers (dns*, igate, ihost, McAfee, etc.),
3) NT servers (NT domain, CITRIX, ADAMS Public Access, etc.), and
4) Infrastructure systems (switch configurations, router configurations, etc.)

(f) The NRC Project Officer or Technical Lead will ensure that all users are off the network (not developing e-mail, logged in to IntranetWare, etc.) NO LATER THAN 5:00 PM on 12/30/1999. The contractor will "involuntarily" disconnect all users remaining on the network at 5:00 PM on 12/30/1999.

C.3 GENERAL REQUIREMENTS

C.3.1 CORE SUPPORT REQUIREMENTS

(a) The contractor will provide the necessary qualified personnel (as specified in C.6 of this task) to continue the operation and support of the mission-critical systems through the change of the millennium.

(b) The period of performance will be from 12/30/1999 at 5:00 PM until 1/3/2000 at 6:00 AM. There is also a provision for a one-day weekend effort to test and verify the power down or disconnection of non-mission-critical systems (the date and time to be determined by the NRC Project Officer or Technical Lead).

(c) The contractor will provide on-site support at NRC HQ from 8:00 PM on 12/31/99 through 7:00 AM on 1/1/00.

(d) The contractor will provide on-site support at Region IV Headquarters for four hours during the millennium rollover. The actual hours (start and finish times) have not yet been established.

(e) The contractor will provide on-site support at Region II Headquarters for two hours on 1/1/2000 to verify that major systems have not been adversely impacted by the millennium rollover. The actual hours (start and finish times) have not yet been established.

(f) The contractor will provide on-site support at the TTC for two hours on 1/2/2000 to verify that major systems have not been adversely impacted by the millennium rollover. The actual hours (start and finish times) have not yet been established.

(g) The contractor will provide on-call support at NRC HQ, the Regional Offices, and the TTC for the remainder of the performance period (as defined in C.3.1(b)).

C.3.2 GOVERNMENT FURNISHED HARDWARE AND SOFTWARE RESOURCES

Subject to the approval of the NRC's Project Officer:

(a) The NRC will provide onsite office space and furnishings (workstation furniture, chairs, telephones) for contractor personnel who must perform work in NRC offices; and

(b) The NRC will also provide all hardware and software including computers/workstations required to perform the activities covered by this task.

C.4 REPORTING REQUIREMENTS

(a) The contractor will produce an hourly status report. The hourly status report will include:

- Part 1 - Status of Agency mission-critical systems (e-mail, Internet, and WAN connectivity to Region IV).
- Part 2 - Evidence of cyber attacks or intrusions.
- Part 3 - Problems discovered as a result of the millennium rollover.

(b) The hourly status report will be delivered to the distribution list (as provided by the NRC Project Officer or Technical Lead). This distribution list will minimally contain name, phone number, and login ID for each person that will receive a copy of the report.

(c) The contractor will deliver the hourly status report on 1/1/2000 at 12:05 AM and every hour thereafter.

(d) The contractor will immediately deliver an addendum to this hourly report any time there is a change in status.

(e) The NRC Project Officer or Technical Lead will provide a sample of the format for each part of the hourly report.

(f) The NRC Project Officer or Technical Lead will be responsible for disseminating the information (provided in this task) to the Agency user base.

C.5 SPECIFIC REQUIREMENTS

(a) The NRC Project Officer or Technical Lead will immediately notify the NGN Contract Program Manager or contract Technical Lead as soon as changes or adjustments to these requirements (as presented in this task) are known.

(b) The contractor will make the necessary changes to resource estimates if there are changes or adjustments to the task requirements.

(c) The contractor will keep a log of all issues or problems that occur as a result of the millennium rollover. This log will include:

1) Date/time of issue/problem,
2) Brief description of issue/problem,
3) Date/time issue/problem was reported to IRO (if required),
4) Brief description of resolution, and
5) Date/time issue/problem resolved.

(d) The contractor will provide separate resource cost estimates for the five parts of this task:

Part 1 - Weekend (power down/disconnect test and verification) (date/time to be determined by the NRC Project Officer or Technical Lead);

Part 2 - Pre-millennium rollover (complete core system backup) (from 5:00 PM on 12/30/1999 until completed);

Part 3 - Millennium rollover (on-site coverage) (from 8:00 PM on 12/31/1999 until 7:00 AM on 1/1/2000); Optional Pre-millennium Staffing, 8:00AM-8:00PM, 31 December 1999. Early activation of the Network Operations Center and Computer Support Center. Provide support to the NRC Operations Center in the event that Y2K world events require NRC Operations Center activation with NRR/NMSS staff. This Option will be implemented only at the direction of the NRC Project Officer or Technical Lead.

Part 4 - Post-millennium rollover (on call/on-site support) (remainder of effort not already defined).

Part 5 – Full weekend (on-site staff all weekend, if necessary).

(e) Within five days of the award of this task the contractor will prepare and deliver a list of the personnel that will be on-site for the Weekend (Part 1) task. The NRC Project Officer or Technical Lead will ensure that all listed personnel have unrestricted (24-hour) access, to include, but not be limited to, entry ways, CPU/wire rooms, OWFN and TWFN Data Centers, and Telecommunication rooms.

(f) Within five days of the award of this task the contractor will prepare and deliver a list of the personnel that will be on-site for the Pre-millennium rollover (Part 2) task. The NRC Project Officer or Technical Lead will ensure that all listed personnel have unrestricted (24-hour) access, to include, but not be limited to, entry ways, CPU/wire rooms, OWFN and TWFN Data Centers, and Telecommunication rooms.

(g) Within 15 days of the award of this task the contractor will prepare and deliver a list of the personnel that will be on-site for the Millennium rollover (Part 3) task. The NRC Project Officer or Technical Lead will ensure that all listed personnel have unrestricted (24-hour) access, to include, but not be limited to, entry ways, CPU/wire rooms, OWFN and TWFN Data Centers, and Telecommunication rooms.

(h) Within 15 days of the award of this task the contractor will prepare and deliver a list of the personnel that will be on call or on-site for the Post-millennium rollover (Part 4) task. The NRC Project Officer or Technical Lead will ensure that all listed personnel have unrestricted (24-hour) access, to include, but not be limited to, entry ways, CPU/wire rooms, OWFN and TWFN Data Centers, and Telecommunication rooms.

(i) Within 15 days of the award of this task the contractor will prepare and deliver a list of the personnel that will be on-site for the Full weekend (Part 5) task. The NRC Project Officer or Technical Lead will ensure that all listed personnel have unrestricted (24-hour) access, to include, but not be limited to, entry ways, CPU/wire rooms, OWFN and TWFN Data Centers, and Telecommunication rooms.

C.6 CONTRACTOR'S TECHNICAL SUPPORT STAFF

(a) All personnel performing under this task will already be contract staff members and have approved security clearances.

(b) Initial anticipated on-site staffing requirements include:

Part 1 - Weekend (power down/disconnect test and verification)

- Novell Analyst (1 position)
- NOC Analyst (1 position)
- UNIX Analyst (1 position)
- Infrastructure Analyst (1 position)
- NT Analyst (1 position)

Part 2 - Pre-millennium rollover (system-wide backups) **12/30/1999 from 5:00 PM until completion**

- Novell/NOC Analyst (1 position)
- UNIX Analyst (1 position)
- Infrastructure Analyst (1 position)
- NT Analyst (1 position)

Part 3 - Millennium rollover (on-site coverage) **12/31/1999 @ 8:00 PM until 1/1/2000 @ 7:00 AM**

- Senior Management (2 positions)
- Novell Analyst (1 position)
- NOC Analyst (1 position)
- UNIX Analyst (2 positions)
- Infrastructure Analyst (2 positions)
- NT Analyst (1 position)
- LAN Administrator (1 position – Region IV)

Optional Pre-millennium Staffing, **8:00AM-8:00PM, 31 December 1999.**

- Senior Manager (1position)
- Novel Analyst (1 position)
- UNIX Analyst (1 position)
- Program Analyst (1 position)
- NT Analyst (1 position)
- LAN Admins (3 positions)
- LAN Admin I (1 position)
- LAN Admin II (1 position)

Part 4a - Post-millennium rollover (on call support) **1/1/2000 @ 6:00 AM until 1/3/2000 @ 6:00AM**

- NOC Analyst (2 positions – Primary and Commissioners/ Secondary Pagers)
- LAN Administrator (5 positions – All Regions and TTC)

Part 4b - Post-millennium rollover (on-site support)

- LAN Administrator (2 positions – Region II and TTC)

Part 5 - Full weekend (on-site support) **1/1/2000 (from 6:00 AM until 6:00 PM)**

- Novell/NOC Analyst (1 position)
- UNIX Analyst (1 position)
- Infrastructure Analyst (1 position)
- NT Analyst (1 position)

1/1/2000 (from 6:00 PM until 6:00 AM)

Novell/NOC Analyst (1 position)
UNIX Analyst (1 position)
Infrastructure Analyst (1 position)
NT Analyst (1 position)

1/2/2000 (from 6:00 AM until 6:00 PM)

Novell/NOC Analyst (1 position)
UNIX Analyst (1 position)
Infrastructure Analyst (1 position)
NT Analyst (1 position)

1/2/2000 (from 6:00 PM until 6:00 AM)

Novell/NOC Analyst (1 position)
UNIX Analyst (1 position)
Infrastructure Analyst (1 position)
NT Analyst (1 position)

(c) The contractor will develop escalation procedures to:

1) Address problems or issues that cannot be resolved by on-site staff, and
2) To initiate Part 5 - Full Weekend (on-site staffing), if necessary.

C.7 DURATION OF TASK

This task will commence on the day of award and will expire on 1/3/2000.

C.8 SCHEDULE

(a) The contractor will be able to restore full operational service to ALL non-mission-critical systems (those not defined by the IRO as mission-critical systems) within two hours.

(b) The contractor will be able to restore full operational service to isolated (target) areas of non-mission-critical systems (those not defined by the IRO as mission-critical systems) within 30 minutes.

(c) The contractor will use the following schedule (as a baseline) for the Part 2 - Pre-millennium rollover and Part 3 - Millennium rollover resource estimates:

12/30/99 5:00 PM	System-wide backups begin.
12/30-31/99 TBD	System-wide backups completed (and verified).
12/31/99 8:00 PM	Begin shutdown of non-mission-critical systems.
12/31/99 11:00 PM	Complete shutdown of non-mission-critical systems. Begin monitoring of mission-critical systems.
1/1/2000 1:00 AM	Begin power up of non-mission-critical systems.
1/1/2000 6:00 AM	Complete power up of non-mission-critical systems.

END OF DOCUMENT