

2. AMENDMENT/MODIFICATION NO. 014	3. EFFECTIVE DATE 07-25-2002	4. REQUISITION/PURCHASE REQ. NO. dated 6/12/2002 RQASL02308	PROJECT NO. (If applicable)
6. ISSUED BY U.S. Nuclear Regulatory Commission Division of Contracts Attn: T-7-I-2 Contract Management Center No. 1 Washington DC 20555-0001	CODE	7. ADMINISTERED BY (If other than Item 6) U.S. Nuclear Regulatory Commission Div of Contracts Two White Flint North - MS T-7-I-2 Washington, DC 20555-0001	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) GRC International, Inc./AT&T ATTN.: Peter Dierbeck (703) 506-5035 1900 Gallows Road Vienna VA 22182	CODE	FACILITY CODE	(X)	9A. AMENDMENT OF SOLICITATION NO.
				9B. DATED (SEE ITEM 11)
				10A. MODIFICATION OF CONTRACT/ORDER NO. GS-35F-4507G DR-01-0078
			X	10B. DATED (SEE ITEM 13) 12-14-2000

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: 27D-15-301-189, JOB CODE: M7027, BOC: 252A
 FUND SOURCE 31X0200.27D OBLIGATE: \$80,000

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).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Unilateral FAR 52.243-3 Changes, T.O Clause A.14 ENGINEERING CHANGES and Contractor proposal dated 7/8/2002.

E. IMPORTANT: Contractor is not, is required to sign this document and return 0 copies to the issuing office.

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

GRCI	AT&T
TIN: 95-2131929	13-4924710
DUNS: 00-968-3442	62-159-9893

Except as provided herein, all terms and conditions of the document referenced in Item 8A 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) Donald A. King Contracting Officer
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA BY <u>Donald A. King</u> (Signature of Contracting Officer)	16C. DATE SIGNED 08-10-2002

TEMPLATE - ADM001

SISP Review Complete

ADM002

1. Under Section A.1 ADDENDA SCHEDULE OF SUPPLIES OR SERVICES AND PRICE /COSTS:

(a) paragraph 3 - SCHEDULE - OPTION PERIOD 1, is deleted entirely and the following attached revision is substituted in-lieu thereof (See Attachment No. 1 to this modification):

2. Under Subsection A.2 CONSIDERATION AND OBLIGATION, the total estimated cost of the task order is increased by \$81,586 and reduced by \$6,070 from \$3,195,347.61 to \$3,270,863.61, and the obligated amount is increased by \$80,000 from \$2,902,320.43 to \$2,982,320.43. Therefore, the first sentence of paragraphs (a) and (b) are deleted entirely and the following is substituted in-lieu thereof:

“(a) The total estimated amount of this contract (ceiling) for the product/services ordered, delivered, and accepted under this contract is \$3,270,863.61.

“(b) The amount presently obligated with respect to this contract is \$2,982,320.43.”

3. Under SECTION A.3 Description/Specifications/Work Statement Licensing Support Network (LSN) subsection 3.3 Task 3: Operations and Maintenance is revised by adding paragraph 3.3.6 as shown in Attachment No. 2 to this modification.

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

Total FY 01 obligations	\$2,172,000.00
Total FY 02 obligations	\$ 810,320.43
Cumulative Total of NRC Obligations	\$2,982,320.43

This modification obligates \$80,000 in FY'01 funds.

All other terms and conditions remain unchanged.

OPTION PERIOD 1 (Period of Performance 12 months)

LABOR HOUR (CLIN (B001))

	Est. Qty.	Unit	Unit Price.**	Total Amount
B001 LSN STAFF SUPPORT SERVICES IN ACCORDANCE WITH THE SOW				
- Principal Staff Scientist/Engineer Analyst (Project Manager)				\$41,569.00
-Principal 'Engineer/Analyst (Task Area Lead 3)				\$26,703.00
-Principal 'Engineer/Analyst (Senior Analyst)				\$26,703.00
-Senior Test Engineer (Senior Analyst)				\$ 6,998.00
-Senior Engineer/Scientist/Analyst (Web/Internet Tech. Subject Matter Expert)				\$49,922.00
-Principal Engineer/Analyst (Senior Software Engineer)				\$60,084.00
-Systems Analyst/Programmer (Junior Engineer)				\$15,869.00
-Principal Engineer/Analyst (Senior Database Analyst)				\$20,028.00
-Senior Systems Analyst/ Programmer (Database Administrator)				\$42,413.00
-Technical Editor (Technical Writer)				\$20,916.00
-Senior Doc/Admin Spt Spec (Clerical)				\$ 7,670.00
Direct Labor Total*				\$318,875.00

*Represents a blended rate. The NRC will be billed the actual GSA schedule labor rates.

FIRM FIXED PRICE (CLIN B002 and B003)

B002 Host Website (Monthly)				\$220,788.00
B003 Commercial Software Upgrade/Maintenance				\$ 69,684.00

COST REIMBURSEMENT (CLIN B004)

B004 Travel: [Two - (5) day trips to Las Vegas for (2)]				\$ 3,491.31
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*Rounded for convenience.

The purpose of this modification is to:

- (1) (a) incorporate, a Government proposed and Contractor accepted engineering changes #3 for the Licensing Support Network (LSN) in accordance with task order clause A.14 entitled "ENGINEERING CHANGES. As a result, Section A.1 ADDENDA SCHEDULE OF SUPPLIES OR SERVICES AND PRICE /COSTS, paragraph 3 - SCHEDULE, OPTION PERIOD 1 (Attachment 1 to this modification) - CLINs B006, B007, B008, B009 and B010 are added to reflect the addition of work as shown in Attachment 2 to this modification and GRCI's engineering change proposal (ECP#3), dated 7/8/2002; The total amount of Option Period 1 is increased by: CLIN B006 at \$25,975; B007 at \$13,503; B008 at \$15,816; B009 at \$3,538 and B010 at \$22,754.

(b) implement a reduction in CLIN B003 Commercial Software Upgrade/Maintenance due to the NRC not receiving software maintenance services for some software. This reduction is necessary because as mentioned in NRC's December 19, 2001, letter to GRCI, the LSN design was slightly changed from what was initially proposed and maintenance of some software was not required nor being provided. As a result, software maintenance is reduced by \$6,070 as follows:

Filenet maintenance 6009M-MNT	NSP
Lotus Notes Fetch Maintenance 6006M-MNT	\$ 3,035.00
ODMA Fetch Maintenance 6012M-MNT	NSP
ODBC Fetch maintenance 6007M-MNT	<u>\$ 3,035.00</u>
Total monthly reduction in maintenance charges -	\$6,070.00

Therefore, the total amount of Option Period 1 is increased by \$81,586 (for ECP#3) and reduced by \$6,070 (for a reduction in software maintenance) from \$698,554.82 to \$780,140.82;

- (2) revise subsection A.2 CONSIDERATION AND OBLIGATION by increasing the total estimated cost of the task order by \$81,586 and reducing the estimate by \$6,070 from \$3,195,347.61 to \$3,270,863.61, which reflects services associated with ECP#3 and reduction is software maintenance; and (b) providing funding which increases the obligated amount by \$80,000 from \$2,902,320.43 to \$2,982,320.43;
- (3) revise the statement of work by adding the work associated with ECP#3 in accordance with Attachment No. 2 to this modification.

This modification confirms the NRC Contracting Officer's (CO) e-mail message provided to [REDACTED] of GRC International (GRCI) 7/25/02, in which [REDACTED] was notified of the CO's decision to authorize GRCI to commence with work associated with the ECP #3 with an expenditure of \$25,975.

Accordingly, the task order is modified as follows:

**B007 LSN STAFF SUPPORT
 SERVICES IN ACCORDANCE
 WITH THE SOW (Task Two)**

-Principal 'Engineer/Analyst	[REDACTED]	\$ 8,737.00
-Senior Systems Analyst/Programmer	[REDACTED]	\$ 0.00
-Systems Analyst/Programmer	[REDACTED]	\$ 1,266.00
-Senior Engineer/Scientist/Analyst	[REDACTED]	\$
		<u>3,500.00</u>
		0
Subtotal	[REDACTED]	\$13,503.00

**B008 LSN STAFF SUPPORT
 SERVICES IN ACCORDANCE
 WITH THE SOW (Task Three)**

-Principal 'Engineer/Analyst	[REDACTED]	\$ 8,737.00
-Senior Systems Analyst/Programmer	[REDACTED]	\$ 2,313.00
-Systems Analyst/Programmer	[REDACTED]	\$ 1,266.00
-Senior Engineer/Scientist/Analyst	[REDACTED]	\$
		<u>3,500.00</u>
		0
Subtotal	[REDACTED]	\$15,816.00

**B009 LSN STAFF SUPPORT
 SERVICES IN ACCORDANCE
 WITH THE SOW (Task Four)**

-Principal 'Engineer/Analyst	[REDACTED]	\$ 1,638.00
-Senior Systems Analyst/Programmer	[REDACTED]	\$ 0.00
-Systems Analyst/Programmer	[REDACTED]	\$ 1,900.00
-Senior Engineer/Scientist/Analyst	[REDACTED]	\$
		<u>0.00</u>
Subtotal	[REDACTED]	\$ 3,538.00

**B010 LSN STAFF SUPPORT
 SERVICES IN ACCORDANCE
 WITH THE SOW (Task Five)**

-Principal 'Engineer/Analyst	[REDACTED]	\$ 3,276.00
-Senior Systems Analyst/Programmer	[REDACTED]	\$11,563.00
-Systems Analyst/Programmer	[REDACTED]	\$ 7,915.00
-Senior Engineer/Scientist/Analyst	[REDACTED]	\$
		<u>0.00</u>
Subtotal	[REDACTED]	\$22,754.00

SUBTOTAL ECP#3 \$81,586.00

TOTAL OPTION PERIOD 1..... \$707,300.82

3.3.6

**STATEMENT OF WORK
MODIFICATION NO. 14
TASK ORDER NUMBER DR-01-0078
"LICENSE SUPPORT NETWORK"**

Task 1

Requirement: In order to reduce processing time (e.g., spider of the DOE site) the LSN shall be enhanced to leverage multithreading. The single thread version of the LSN was used in a performance test using DOE documents. The DOE has agreed to provide documents for testing. The same test (spider) shall be performed on the DOE documents using version 2.0 (multithreading). The results of this test shall show a reduced time to process DOE documents.

Date of Delivery: Date modification issued + 4 weeks

Standard: Improved spider time (A minimum of 20% improvement on the spider.) The new spider shall indicate 90 documents can be processed during the initial spider in 52 minutes or less and a re-scan (with no changes) can be performed in 11 minutes and 30 seconds or less.

Acceptance Criteria: A minimum of 20% improvement on the spider. Last test of DOE showed 1 hour and 5 minutes for 90 documents from initial scan to load into the LSN. Re-scan (e.g., identify that nothing had changed) was 14 minutes. Therefore, the new spider shall indicate 90 documents can be processed during the initial spider in 52 minutes or less and a re-scan (with no changes) can be performed in 11 minutes and 30 seconds or less.

Meetings: None
Travel: None
GFE: None
Guidance: None
References: None

Task 2

Requirement: White Pine and Lincoln County have established web sites for their LSN documents. The Lincoln and White Pine portal solutions were brought up after the completion of the LSN and therefore were not able to be incorporated in the initial design. This task will integrate and test the two county documents into the LSN thus making them available on the LSN for search and retrieval.

Date of Delivery: Date modification issued + 6 weeks

Standard: White Pine and Lincoln County documents are available on the LSN for search and retrieval.

Acceptance Criteria: LSN staff are able to search and retrieve both White Pine and Lincoln County documents.

Meetings: None

Travel: None

GFE: Currently, the White Pine and Lincoln County sites have been established but no document or header (XML) files have been placed on the sites. To complete this task, documents and headers must be placed on the site by these counties at least 4 weeks prior to task completion. The NRC will be working with these counties to place documents on the both county web sites.

Guidance: None

References: None

Task 3

Requirement: Develop and implement a client/server based administrative module for the LSN. This administrative module will replace the web based administrative module available in LSN version 1.0. The administrative module will incorporate extra security whereby a CD in the drive of the administrators machine must be present in addition to an administrators username and password. Install and train NRC Staff on the new administrative module. The module will include all reports and an ability for the LSN auditor to generate reports. Reports can be used by the LSN auditor to generate executive reports. Examples include downtime for a particular participant.

Date of Delivery: Date modification issued + 6 weeks

Standard: Administration module is installed on LSN staff desktops at the NRC

Acceptance Criteria: LSN staff performs acceptance testing of the application.

Meetings: None

Travel: None

GFE: None

Guidance: LSN Acceptance Criteria for the Administrative Module to be provided to GRCI/AT&T at least 4 weeks prior to task completion.

References: None

Task 4

Requirement: Install enterprise edition of the database software on the LSN to complete the LSN reconfiguration. Reconfiguration to include the enterprise edition of the database software will enhance LSN fault-tolerance by allowing one database to pick-up if the other should fail.

Date of Delivery: Date modification issued + 5 weeks

Standard: Database installed and tested

Acceptance Criteria: LSN staff observe, at GRCI/AT&T spaces, the disabling of one database server while the website continues to function normally.

Meetings: None

Travel: None

GFE: MS SQL Server Enterprise Edition (two processors) provided to GRCI/AT&T at least 4 weeks prior to task completion.

Guidance: None

References: None

Task 5

Requirement: Engage additional developer(s) in the LSN upgrade to version 2.0. This will provide team depth (developer back-up) should the primary developer be lost.

Date of Delivery: 9/1/02

Standard: Source safe report identifying additional developer resources have modified LSN program files (e.g., spider code, web pages, etc.).

Acceptance Criteria: A minimum of 10% of the LSN system will be modified and understood by more than one (the primary) developer.

Meetings: None

Travel: None

GFE: None

Guidance: None

References: None