

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1   4
2. AMENDMENT/MODIFICATION NO. Three (3)	3. EFFECTIVE DATE APR 01 1994	4. REQUISITION/PURCHASE REQ. NO. IRM-93-191 dtd 11/5/93 & 2/1/94	5. PROJECT NO. (if applicable)	
6. ISSUED BY	CODE	7. ADMINISTERED BY (if other than Item 6)	CODE	

U.S. Nuclear Regulatory Commission  
Division of Contracts & Property Management  
Washington, DC 20555

PDR

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) PRIME: U.S. Small Business Administration 1110 Vermont Avenue, N.W., 9th Floor Washington, DC 20005 SU.: Kathpal Technologies Incorporated P.O. Box 364 Oakton, VA 22124-0364 Principal Investigator/Technical Contact: Harish Kathpal Telephone No. (703) 573-7791		9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)		10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-33-93-191
10B. DATED (SEE ITEM 11) 4/30/93		

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 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 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)  
APPN No.: 31X0200.410 B&R No.: 410-20-615-600 FIN No.: D-1888-4 BOC: 3130 OBLIGATE: \$30,865.27

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

<input checked="" type="checkbox"/>	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.
<input type="checkbox"/>	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(a).
<input checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.217-8, OPTION TO EXTEND SERVICES (AUG 1988)
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor  is not,  is required to sign this document and return 4 copies to the issuing office.

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

SEE ATTACHED PAGES

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NRC-33-93-191 PDR

15A. NAME AND TITLE OF SIGNER (Type or print) 210088		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SEE SIGNATURE PAGE	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY	16C. DATE SIGNED

(Signature of person authorized to sign) (Signature of Contracting Officer)

The purpose of this modification is to: (1) define the on-site support services as described in Attachment 1, (2) exercise "Optional Task: System/Expansion Upgrade" under C.15.A., Site Survey, in accordance with Subsection I.8, (3) revise Subsection B.3 to incorporate the fixed price amount for site surveys at Regions I, III, and IV, and increase the total obligated amount for the base period by \$30,865.27 from \$582,091.00 to \$612,956.27, (4) increase the firm fixed price amount in Subsection B.6 by \$30,865.27 from \$539,089.00 to \$569,954.27, and (5) revise subsection C.15.B.(3) to reflect a change in the location of Region III. Accordingly, the contract is hereby modified as follows:

1. Section C - DESCRIPTION/SPECIFICATION/WORK STATEMENT, Subsection C.1, STATEMENT OF WORK, add subparagraph C.18 entitled "ON-SITE SUPPORT" to define the duties and responsibilities for the on-site support services as described in Attachment 1 and add subparagraph C.19 to describe the services to be performed during the site survey at Regions I, III, and IV.
2. Under Subsection B.3, "SCHEDULE OF ITEMS AND PRICES," the following item is added:

ITEM NO.	DESCRIPTION	QUANT-ITY	TOTAL PRICE
"11.	Site survey for Regions I, III, IV		\$30,865.27
TOTAL AMOUNT OF ITEMS A. 1-11 WITH OPTION ITEM 2:			\$543,543.27
TOTAL OBLIGATED AMOUNT FOR BASE PERIOD			\$612,956.27"

3. Subsection B.6 is deleted in its entirety and the following is substituted in lieu thereof:

"B.6 CONSIDERATION AND OBLIGATION--FIRM FIXED PRICE (JUN 1988)  
(CLINS A1-11, A12b)

The firm fixed price of this contract is \$569,954.27."

[End of Clause]"

4. Under Section C - DESCRIPTION/SPECIFICATION/WORK STATEMENT, Subsection C.1, STATEMENT OF WORK, subparagraph C.15 entitled OPTIONAL TASK: System Expansion/Upgrade", paragraph B., change item no. (3) from "Glen Ellyn, Illinois" to "Lisle, Illinois" due to the relocation of Region III.

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

Total FY93 Obligation Amount:	\$582,091.00
Total FY94 Obligation Amount:	\$30,865.27
Cumulative Total of NRC Obligations:	\$612,956.27

This modification obligates FY94 funds in the amount of \$30,865.27.

TRIPARTITE AGREEMENT

Signature Page

SUBCONTRACTOR:

Kathpal Technologies, Inc.

By: [Signature]

Date: 3.17.94

Name: Harichand B. Kathpal

Title: President

PRIME CONTRACTOR: D353-93-1-00390

U.S. Small Business Administration

By: [Signature]

Date: 3-29-94

Name: \_\_\_\_\_

Title: SHAHROKH ZAHIRI  
CONTRACTING OFFICER

U.S. NUCLEAR REGULATORY COMMISSION

By: [Signature]

Date: 4/1/94

Name: MJ MATTIA

Title: CHIEF, CAB2  
CONTRACTING OFFICER

C.18 ON-SITE SUPPORT

The Contractor shall provide on-site support services consisting of: (1) a "help-desk"; (2) System Administration; (3) System Administrator Training; (4) System hardware and software configuration changes; (5) Applications support; (6) System hardware and software configuration changes and; (7) ISDN Integration services. On-site services during the 9 month post-implementation period, effective January 1, 1994 through September 30, 1994, shall not exceed 860 hours. Labor during any three month period shall not exceed 280 hours unless approved by the NRC Project Officer. Services shall be performed as required between the hours of 7:30 AM and 4:30 PM excluding federal holidays and weekends. The services shall be performed in Government office space in the Phillips Building, Bethesda, MD and subsequently in Government office space in TWFN after the "NRC consolidation" described in Subsection C.1. The services may be performed during an interim period in OWFN P1-11 during the consolidation move. The Government will provide terminal equipment for the Contractor's use to connect to the OCTel Voice Messaging System.

A. "Help-desk" support shall consist of assisting the NRC System Administrator in responding to and resolving "trouble calls" which the NRC System Administrator is unable to resolve. This support also includes responding to requests for assistance to include telephone assistance and user site assistance when appropriate.

B. System Administration shall consist of performing duties associated with administering the OCTel Voice Messaging System as described in the OCTel System Manager Manual, Volume One: Menu Setup.

C. NRC System Administrator Training shall consist of demonstrations and "learning by doing" wherein the Contractor employee shall provide "real world" experiences for the NRC System Administrator and Alternate NRC System Administrator. Training shall be provided in areas C.6.A, B and D of this modification.

D. Applications support shall consist of performing duties associated with designing and implementing voice mail bulletin board services, automated attendant groups and applications to support NRC unique voice messaging needs as described in the OCTel System Manager Manual, Volume Two: Applications.



## STATEMENT OF WORK

1. **Site Surveys.** The contractor shall conduct site surveys at King of Prussia, PA, Lisle, Illinois, and Arlington, Texas (Region IV) to determine the size of the user community, reserve a site location for voice mail hardware and back-up supply, engineer and design voice mail service and back-up power at these sites which can be integrated with the Headquarters NRC OCTel Voice Mail System and the local Fujitsu PBX.

The NRC Project Officer will accompany contractor personnel to the regional offices to be the point of contact between NRC personnel and the contractor. The NRC Project Officer will ensure that the contractor is able to gather and accumulate data in sufficient detail on user requirements, and equipment room and facilities engineering at each regional site in order to complete site surveys and application definitions during the site visits.

The Contractor shall develop alternatives for providing voice mail service at Regions I, III, and IV to be integrated with the Headquarter's OCTel System. Listed below are a few alternatives the contractor shall explore:

- a. Alternative 1. All hardware and software procurement (OCTel Voice Mail, back-up power), installation, test, set-up, integration with the local Fujitsu PBX, integration with the NRC Headquarters OCTel Voice Mail System, and maintenance (for a 4 year period after a 1 year warranty period) to be accomplished by Kathpal Technologies, Inc. Circuits to support integration with the Headquarters System will be ordered and paid for by the Government.
- b. Alternative 2. All hardware and software procurement (OCTel Voice Mail, back-up power), installation and integration with the local Fujitsu PBX to be accomplished by the Government. Kathpal Technologies, Inc. provides integration with the NRC Headquarters OCTel Voice Mail System and maintenance (for a 4 year period after a 1 year warranty period). Circuits to support integration with the Headquarters System will be ordered and paid for by the Government.
- c. Any other alternatives that the Contractor considers to be advantageous to the Government.

Based on an assessment of alternatives, the Government may elect to further modify this contract to acquire hardware/software and services.

2. **Reporting Requirements.** The Contractor shall prepare reports consisting of technical proposals describing alternatives and a cost proposal describing the costs involved with each alternative. The reports shall be delivered to the Government for each site (and the Headquarters for integration purposes) on a schedule mutually agreed upon by the NRC Project Officer and the Contractor. Factors which may impact report delivery include installation of Fujitsu telephone switches, relocation of Region III to new site and possible relocation of Region V functions and personnel to Region IV.

E. System hardware and software configuration changes shall consist of performing duties associated with making changes to enhance System Administration, access and operation.

F. ISDN Integration Support shall consist of coordinating and implementing integration of ISDN telephone instruments, multi-line hunt group(s) and data integration link(s) with the Voice Mail System.

G. The Contractor shall perform other Voice Mail System related tasks as mutually agreed upon by the Contractor's Program Manager and the NRC Project Officer.