

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE 1 OF 3 PAGES	
2. AMENDMENT/MODIFICATION NO. 002		3. EFFECTIVE DATE See 15(c) below.		4. REQUISITION/PURCHASE REQ. NO. RES-02-068, 07-11-03		5. PROJECT NO. (If applicable)	
6. ISSUED BY U.S. Nuclear Regulatory Commission Div of Contracts/CMC#1 Two White Flint North - MS T-7-I-2 Washington, DC 20555-0001		3100 CODE		7. ADMINISTERED BY (If other than Item 6) U.S. Nuclear Regulatory Commission Div of Contracts/CMC#1 Two White Flint North - MS T-7-I-2 Washington, DC 20555-0001		3100 CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) FLUENT, Incorporated ATTN.: Amish Thaker, Ph. D. 10 Cavendish Court Centerra Resource Park Lebanon, New Hampshire 03766-1442				(X)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
						10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-04-02-068	
				X		10B. DATED (SEE ITEM 13) 09-18-2002	
CODE		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> 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: 36015110160; Job Code: Y6632; BOC: 252A; APPN. NO.: 31X0200.360; Obligate: \$73,934							
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:							
D. OTHER (Specify type of modification and authority) Bilateral, C.6 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000), Mutual consent of the parties.							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>2</u> 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.							
FLUENT - POC: , Ph. D. (603) 543-2600 ext. 541 NRC POC: Donald King (301) 415-6731							
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) Peter L. Christie, C.F.O.				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 8/18/03		16B. UNITED STATES OF AMERICA BY: (Signature of Contracting Officer)		16C. DATE SIGNED 08-12-2003	

The purpose of this modification is to:

1) revise subsection B.1 SCHEDULE OF SUPPLIES OR SERVICES AND PRICE/COSTS, paragraph 3 SCHEDULE to reflect a revision in option period one quantities and pricing being exercised for CLINs: 0007 -Serial Process Perpetual -Quantity 1; 0008 -Parallel Processes Perpetual - Quantity -2; 0009- Serial Process (6 month lease) -Quantity -4; and 0010- Parallel Process (6 month lease) -Quantity -8 only;

2) revise subsection B.2 CONSIDERATION AND OBLIGATION by (a) increasing the total estimated cost of the task order by \$73,934.00 from \$149,830.00 to \$223,764.00. and (b) providing funding which increases the obligated amount by \$73,934.00 from \$149,830.00 to \$223,764.00.

Accordingly, the contract is modified as follows:

1. Under Subsection B.1 SCHEDULE OF SUPPLIES OR SERVICES AND PRICE/COSTS, paragraph 3 SCHEDULE, item II Option Period One is deleted entirely and the following is substituted in-lieu thereof:

"II. OPTION PERIOD ONE (December 15, 2002 through December 14, 2003)

CLIN	Categories FLUENT License	Estimated Quantity	Fixed Price	Total Amount
0005	Maintain Serial Process Perpetual			\$17,850
0006	Maintain Parallel Processes Perpetual			\$20,073
0007	Serial Process Perpetual			\$35,070
0008	Parallel Processes Perpetual			\$ 6,000
0009	Serial Process (6 months Lease)			\$27,664
0010	Parallel Process (6 months Lease)			\$ 5,200
TOTAL OPTION PERIOD ONE				\$111,857"

2. Under subsection B.2 CONSIDERATION AND OBLIGATION the total estimated amount of the contract is increased by \$73,934.00 from \$149,830.00 to \$223,764.00, which reflects option period one pricing for CLINs: 0007 -Serial Process Perpetual - Quantity 1; 0008 -Parallel Processes Perpetual - Quantity -2; 0009- Serial Process (6 month lease) -Quantity -4; and 0010- Parallel Process (6 month lease) -Quantity -8 only. The obligated amount is increased by \$73,934.00 from \$149,830.00 to \$223,764.00. 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 \$223,764.00.

"(b) The amount presently obligated with respect to this contract is \$223,764.00."

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

Total FY 02 obligations	\$111,907
Total FY 03 obligations	\$111,857
Cumulative Total of NRC Obligations	\$223,764

This modification obligate \$73,934 in FY'03 funds.

All other terms and conditions remain unchanged.