

2 AMENDMENT/MODIFICATION NO 001	3 EFFECTIVE DATE 12-15-2002	4 REQUISITION/PURCHASE REQ NO RES-02-068, 10-15-02	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		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	
CODE 3100		CODE 3100	

8 NAME AND ADDRESS OF CONTRACTOR (No. , street, county, State and ZIP Code) FLUENT, Incorporated ATTN: Shane Moeykens, Ph. D. 10 Cavendish Court Centera 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
		10B DATED (SEE ITEM 13)
CODE	X	09-18-2002

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:36015110160; Job Code: Y6632; BOC: 252A;
APPN. NO.: 31X0200.360; Obligate: \$37,823

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

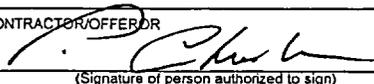
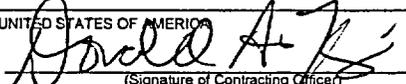
(X)	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH 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) Bilateral, C.6 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000), Mutual consent of the parties

E. IMPORTANT: Contractor is not, is required to sign this document and return 2 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: Shane Moeykens, Ph. D. (603) 643-2600 ext. 528
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 CONTRACTING OFFICER PETER L. CHRISTIE CHIEF FINANCIAL OFFICER	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
15B. CONTRACTOR/OFFEROR  (Signature of Contracting Officer)	16B. UNITED STATES OF AMERICA BY
	16C. DATE SIGNED 12-10-2002

The purpose of this modification is to:

- 1) revise subsection B.2 CONSIDERATION AND OBLIGATION by (a) increasing the total estimated cost of the task order by \$37,923.00 from \$111,907.00 to \$149,830.00, which reflects option period one pricing for CLINs 0005 -Maintain Serial Process Perpetual and 0006 - Maintain Parallel Processes Perpetual; and (b) providing funding which increases the obligated amount by \$37,923.00 from \$111,907.00 to \$149,830.00;
- 2) correct subsection B.4 DURATION OF CONTRACT PERIOD (MAR 1987) ALTERNATE 2 (MAR 1987) by changing the option periods from five (5) one-year periods to four (4) one-year periods;
- (3) extend the period of performance;
- (4) exercise the government's option of extending the term of the contract.
- 5) add contract clause FAR 52.232-19, Availability of Funds for the Next Fiscal Year, to the contract

Accordingly, the contract is modified as follows:

1. Under subsection B.2 CONSIDERATION AND OBLIGATION the total estimated amount of the contract is increased by \$37,923 from \$111,907 to \$149,830, which reflects option period one pricing for CLINs 0005 -Maintain Serial Process Perpetual and 0006 - Maintain Parallel Processes Perpetual. The obligated amount is increased by \$37,923.00 from \$111,907.00 to \$149,830. 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 \$149,830.

“(b) The amount presently obligated with respect to this contract is \$149,830.”
2. Under subsection B.4 DURATION OF CONTRACT PERIOD (MAR 1987) ALTERNATE 2 (MAR 1987) the paragraph is deleted entirely and the following is substituted in-lieu thereof:

" This contract shall commence on the date of award and will expire on December 14, 2002 The term of this contract may be extended at the option of the Government for an additional four (4) one-year periods. "

- 3. Under subsection B.4 DURATION OF CONTRACT PERIOD (MAR 1987) ALTERNATE 2 (MAR 1987) the paragraph is deleted entirely and the following is substituted in-lieu thereof

"This contract shall commence on the date of award and will expire on December 14, 2003. The term of this contract may be extended at the option of the Government for an additional three (3) one-year periods. "

- 4. Under clause C.6 - 52.217-9 - OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000), the Government hereby exercises its option to extend the term of the contract for one year.

- 5. Under option period one, funding is not currently available to fund CLIN 0007 Serial Process Perpetual and CLIN 0008 Parallel Processes Perpetual. Therefore, Section C- CONTRACT CLAUSES is revised by adding clause FAR 52.232-18, Availability of Funds, to the contract as follows:

"52.232-18 Availability of Funds (Apr 1984)

Funds are not presently available for this contract. The Government's obligation under this contract is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are made available to the Contracting Officer for this contract and until the Contractor receives notice of such availability, to be confirmed in writing by the Contracting Officer."

(End of clause) "

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	\$ 37,923
Cumulative Total of NRC Obligations	\$149,830

This modification obligate \$37,923 in FY'03 funds.

All other terms and conditions remain unchanged.