0690-0008 Expires: 11/96

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE 1 OF PAGES 2

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
0001	See Block 16C.	838-7157	

6. ISSUED BY CODE - NKL

NAT. INST. OF STANDARDS & TECH.
ACQUISITION & ASSISTANCE DIV.
BLDG. 301, ROOM B117
GAITHERSBURG, MD 20899-0001

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

NAT. INST. OF STANDARDS & TECH.
ACQUISITION & ASSISTANCE DIV.
BLDG. 301, ROOM B117
GAITHERSBURG, MD 20899-0001

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

TO ALL PROSPECTIVE OFFERORS

CODE FACILITY CODE

X

9A. AMENDMENT OF SOLICITATION NO.
52SBNB7C1072

9B. DATED (SEE ITEM 11)
APRIL 11, 1997

10A. MODIFICATION OF CONTRACT/ORDER NO.

10B. DATED (SEE ITEM 13)

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. Offerors 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 1 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)

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

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 data, 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)

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

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

This Amendment 0001 to above referenced Solicitation is issued to answer the following questions:

1. Question: How are the samples to be prepared, and are there any guidelines or details that you could provide?

Answer: The solicitation consists of 3 types of analysis. In the first, the contractor shall select phosphorus containing compounds for which mass

< See Continuation Sheet(s) >

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) LISA K. JANDOVITZ	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Lisa K. Jandovitz (Signature of Contracting Officer)	16C. DATE SIGNED 4/24/97

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

spectra are not in the current NIST database or archive. The compounds will be analyzed using GC/MS with standard nonpolar columns. The selection of chemicals, within the restrictions that they are sufficiently volatile to elute as stable compounds on a GC column, is left up to the contractor. Suggestions of broad classes of compounds may be a part of the proposal and the quality and importance of the suggested compounds may be used in the evaluation. The acquisition and ultimate disposal of the compounds is the responsibility of the contractor.

In the second type, the contractor shall use a silylating agent to derivatize compounds that may not otherwise be analyzed on a nonpolar GC column. The preference is again for phosphorus containing compounds, but the actual selection of compounds is broader. In some cases the compounds, but not the trimethylsilyl derivatives, may be in the NIST records. For both of these type of analysis both the raw data file and the final spectra shall be provided to NIST along with quality assurance/quality control analysis performed each day.

For the third type of analysis, natural matrices shall be spiked with phosphorus containing compounds, either the compounds selected for type one analysis or compounds currently in the NIST records. The resulting mixtures shall then be derivatized and the GC/MS analysis done. These mixtures will be examined with NIST supplied software and any failures of the software shall be documented as part of the resultant contract.

In Option Year 1 and 2, the compounds containing sulfur in place of phosphorus may be substituted, but the specific compounds shall be accepted by the COTR. The general guidelines requiring the compounds chosen to not be in the NIST records will be retained.

2. Question: Where will the samples be shipped from?

Answer: No samples will be shipped; the responsibility of acquiring the compounds is the contractor's.

3. Question: Where the total analytical dollar amount for Option Year 1 and 2 is not to exceed $86,000.00, is that figure to apply to both Option Year or is it to be applied per Option Year?

Answer: B.3 MINIMUM AND MAXIMUM CONTRACT AMOUNTS: CHANGED TO READ:

During the period specified in the ORDERING Clause (FAR 52.216-18), the Government shall place orders totalling a minimum of 480 Analyses, which includes Type 1, 2 and 3 Analyses for the Base Year (see CLINs 0001 - 0003); and a minimum of 460 Analyses, which includes Type 1, 2 and 3 Analyses for Option Years 1 and 2 (see CLINs 0004 - 0009). The amount of all orders shall not exceed $160,000.00 per year.