

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>	1. CONTRACT ID CODE	PAGES OF PAGES 1   3
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2. AMENDMENT/MODIFICATION Amendment A003	3. EFFECTIVE DATE SEE BLOCK 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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6. ISSUED BY U. S. Department of Energy Oak Ridge Operations Office Contracts & Property Division P. O. Box 2001, ATTN: Angela Carroll Oak Ridge, TN 37831-8756	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)	(X)	9A. AMENDMENT OF SOLICITATION NO. DE-RP05-01OR22717
	X	
		9B. DATED (SEE ITEM 11) October 31, 2000
		10A. MODIFICATION OF CONTRACT/ORDER
CODE   FACILITY CODE		10B. DATED (SEE ITEM 13)

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATION

X The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of offers \_\_\_ is extended. XX 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 2 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 YOU 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)  
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ ORDERS, IT MODIFIES 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) deobligation of funds

**E. IMPORTANT:** Contractor **G** is not, **G** 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.)

Please see pages 2 through 3, Revisions 1 through 3

Except as provided herein, all terms and conditions of the document referenced in Item 9A and 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)
15B CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED February 12, 2001

**Revision No. 1**

Clause L.21 Proposal Preparation Instructions – General

The purpose of this revision is to increase the number of required copies of Volume II to 25 copies.

In Clause L.21(b)(1), delete the line under Volume II - Technical and Business Mgmt. in its entirety and substitute the following:

“Total Copies Required: 25”

**Revision No. 2**

Clause L.23 Proposal Preparation Instructions – Volume II, Technical and Business Management Proposal

The purpose of this revision is to increase the page count for Volume II to 310 pages.

Delete the first sentence in paragraph (a)(2)(i) in its entirety and substitute the following therefore:

“The Technical Proposal shall not exceed 310 pages (excluding the L3 Attachment NEPA data).”

**Revision No. 3**

Clause L.24 Proposal Preparation Instructions – Volume III, Cost Proposal, Attachment L7

The purposes of this revision are (1) to correct an omission of the number “(4)” in two of the references to Section L.24(g)(4)(i) in the paragraph at the bottom of Attachment L7 and (2) to move the placement in the table of the “Revenue” item to be consistent with the contract cost proposal.

Delete Attachment L7 as shown in Amendment A002 in its entirety and substitute the following therefore:

**Post Contract Life-Cycle Cost**

	FYxx (first FY in Life Cycle Period)	FYxy (second FY in Life Cycle Period)	(Provide separate column for each additional FY in Life Cycle Period)	Total Life Cycle
<b>Product Conversion:*</b>				
Equipment Repair/Replacement Cost	\$	\$	\$	\$
Other Cost	\$	\$	\$	\$
<b>Total Product Conversion</b>	\$	\$	\$	\$
<b>Conversion Product/Waste Disposition:*</b>				
Transportation Cost	\$	\$	\$	\$
Disposal Cost	\$	\$	\$	\$
Other Cost	\$	\$	\$	\$
<b>Total Conversion Product/Waste Disposition</b>	\$	\$	\$	\$
<b>Cylinder Management:*</b> Total Cost	\$	\$	\$	\$
<b>Total Life Cycle Cost</b>	\$	\$	\$	\$
<b>Net Present Value Cost</b>	\$	\$	\$	\$
<b>Revenue*</b>	\$	\$	\$	\$
<b>Net Present Value Revenue</b>	\$	\$	\$	\$

\*Product conversion shall include the estimated cost for the feed/conversion and applicable project management and contingency sub-activities referenced in Section L.24(g)(4)(i). Conversion Product/Waste Disposition cost shall include the estimated cost for the waste packaging, transportation, disposal, sampling/characterization, and applicable project management and contingency sub-activities referenced in Section L.24(g)(4)(i). Revenue shall include the estimated revenue from sale of product or byproduct referenced in Section L.24(g)(4)(i). Cylinder Management cost shall include the activities referenced in Section L.24(g)(5)&(6).