

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES  
1 | 3

2. AMENDMENT/MODIFICATION NO.  
A047

3. EFFECTIVE DATE  
See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (if applicable)

SUED BY  
U.S. Department of Energy  
Office of Civilian Radioactive Waste Management  
P.O. Box 364629  
Las Vegas, NV 89036-8629

CODE

7. ADMINISTERED BY (if other than Item 6) CODE  
U.S. Department of Energy  
Office of Civilian Radioactive Waste Management  
P.O. Box 364629  
Las Vegas, NV 89036-8629

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

Bechtel SAIC Company, LLC  
1180 Town Center Drive  
Las Vegas, NV 89144

(v)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

X

10A. MODIFICATION OF CONTRACT/ORDER NO.  
DE-AC28-01RW12101

10B. DATED (SEE ITEM 13)  
11/14/00

CODE

FACILITY CODE

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.

[Empty box for solicitation amendment details]

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):  
(See attached Approved Funding Program Numbers 21 and 22 for FY 2003)

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

- (v) 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).
- X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  
Pub. L. 95-91, DEAR 970-5204-15, Obligation of Funds (MAY 2000)
- D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, X is required to sign this document and return 3 copies to the issuing office.

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

**EXECUTED  
COPY**

Except as provided herein, all terms and conditions of the document referenced in item 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) John T. Mitchell, Jr. President and General Manager		16. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Birdie Hamilton-Ray Contracting Officer	
15B. CONTRACTOR/OFFEROR <i>[Signature]</i> (Signature of person authorized to sign)	15C. DATE SIGNED 8-14-03	16B. UNITED STATES OF AMERICA BY <i>[Signature]</i> (Signature of Contracting Officer)	16C. DATE SIGNED 8/18/03

The purpose of this modification is to correct clerical errors made in modification M046; incorporate FY 2003 AFP Numbers 21 and 22; to incorporate revision 01 to Work Authorization Directive (WAD) PMI0003; and to incorporate a revised Section J, Appendix D- Key Personnel.

Contract No. DE-AC28-01RW12101 is hereby modified as follows:

1. Modification M046 is corrected to read as follows:

### **B.2 OBLIGATION OF FUNDS**

The total amount of funds obligated under this contract, in accordance with Section I, Contract Clause DEAR 970.5232-4, entitled, "Obligation of Funds," is \$612,328,000.

2. Clause B.3, ESTIMATED COST AND FEE, paragraph (b), is revised to reflect an inter/intra office transfer of (\$8,769,772), an increase of \$275,000 in WAD PMI0003, and an increase of \$356,000 in IWO 98IDSNF06.
3. As a result of the aforementioned revision per Clause B.3, ESTIMATED COST AND FEE, paragraph (b)(2), there is a net decrease in the estimated cost of (\$8,138,772). Therefore, the estimated cost for fiscal year 2003 is revised from \$237,712,830 to \$229,574,058. The total contract value inception-to-date is decreased from \$586,527,567 to \$578,388,795.

Accordingly, Clause B.3 is revised as follows:

- (b) The estimated cost of the specified contract period, exclusive of the base and award fees, if any, is as follows:

#### Estimated Cost

Contract Period: October 1, 2002, through September 30, 2003

#### Contract Line Items

##### Summary of Direct Costs

I. Mission	
a. Yucca Mountain (YMP0003 Rev. 02)	\$270,725,000
b. Acceptance Transportation and Integration (ATI0003, Rev. 00)	\$0
c. Program Management & Administration (PMA0003, Rev. 00)	\$0
d. Information Management (IM00003, Rev. 00)	\$0
e. Plutonium Disposition	\$0
f. Quality Assurance (QA00003, Rev. 01)	\$9,090,000
g. IWO 98IDSNF06	\$715,000
h. IWO NVA0800	(\$63,320)
i. IWO NV900101	\$0
j. BSC Support to BN	\$44,150
k. Safeguards & Security	\$0
l. Cost Reduction and Systems Enhancements (CRSE003, Rev. 00)	0

Contract No. DE-AC28-01RW12101

Modification A047

Page 3 of 3

m. IWO MOYMPCD11	\$150,000
n. IWO MOYMPCD12	\$100,000
o. NT (NT00003, Rev. 00)	\$5,100,000
p. PM&I (PMI0003, Rev. 01)	\$10,400,000
Total FY 2003 WAD	\$ 296,260,830
Inter/intra-office transfers during FY03	(\$66,686,772)
II. Construction Programs	\$0
III. Administration	
a. Lease Termination Liability Reductions	\$0
FY 2003 Estimated Costs	\$ 229,574,058
<b>Prior Contract Periods</b>	
November 14, 2000 through September 30, 2001	\$156,714,804
October 01, 2001 through September 30, 2002	\$192,099,933
<b>Grand Total Estimated Costs (inception-to-date)</b>	<b>\$578,388,795</b>

4. This modification implements changes in contract funding pursuant to FY 2003 AFP numbers 21 and 22. The AFPs appear as Attachment 1 to this modification. The AFPs stipulate the appropriate budget and reporting code distribution of the incremental funding identified below. The following is a summary of funding changes in the AFPs:

<u>AFP No.</u>	<u>Activities</u>	<u>Amount</u>
21	Incremental Funding	\$133
21	Inter/Intra Office Transfers	(\$2,642,133)
22	Incremental Funding	\$21,213,639
22	Inter/Intra Office Transfers	(\$5,771,639)
	Total	\$12,800,000

In accordance with changes in AFP numbers 21 and 22, funds in the amount of \$12,800,000 are hereby obligated to the contract. The total amount of obligated funds for this contract inception-to-date is therefore increased from \$612,328,000 by \$12,800,000 to \$625,128,000. Therefore, Clause B.2, OBLIGATION OF FUNDS, is revised to read as follows:

Pursuant to the clause entitled, "Obligation of Funds", total funds in the amount of \$625,128,000, have been allotted for obligation and are available for payment of allowable costs and any fees to be incurred from the effective date of this contract through the period estimated to end March 31, 2006.

5. Part III of the contract, Section J, Appendix D – Key Personnel: Replace the appendix with the revised appendix, which appears as Attachment 2 to this modification. Margaret G. McCullough replaces Don W. Pearman Jr., as the Deputy General Manager and Lawrence Lucas replaces Larry Trautner as Repository Design Project Manager.

6. Except as provided herein, all terms and conditions of the document referenced in 10A of the Standard Form 30, as heretofore changed, remain unchanged and in full force and effect.