

2. AMENDMENT/MODIFICATION NO. A049	3. EFFECTIVE DATE See Block 16.c	4. REQUISITION/PURCHASE REQ. NO. 28-06W12152.004	5. PROJECT NO. (If applicable) QA:NA
6. ISSUED BY U.S. Department of Energy Office of Repository Development (ORD) 1551 Hillshire Drive, M/S 523 Las Vegas, NV 89134		7. ADMINISTERED BY (If other than Item 6) U.S. Department of Energy Office of Repository Development (ORD) 1551 Hillshire Drive, M/S 523 Las Vegas, NV 89134	

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) Booz-Allen & Hamilton, Inc 8283 Greensboro Drive McLean, Virginia 22102-3838	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC28-02RW12152
		10B. DATED (SEE ITEM 13) June 16, 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 one (1) copy 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE PAGE 2

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

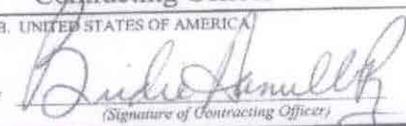
(X)	A.	THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
	B.	THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation desc. etc.) SET 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)
X		Unilateral modification IAW contract clause B.7 "FAR 52.217-9 Option to Extend the Term of the Contract (MAR)"
E. IMPORTANT: Contractor <u>X</u> is not, <input type="checkbox"/> 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.)

SEE PAGE 2

EXECUTED COPY

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) Birdie Hamilton-Ray Contracting Officer		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 1/27/06
(Signature of person authorized to sign)			

The purpose of this modification is to exercise Option Period two (2), incrementally fund the contract and revise the accounting and appropriation data. Accordingly,

1. As a result of exercising the first option period the following changes are made to the contract:

- a. The Second option period is hereby exercised, Clause B.7 "FAR 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT":

Option Term:	12 Months
Estimated Level of Effort:	192,060 DPLH
Estimated Costs:	\$16,228,061.00
Base Fee:	\$ 0.00
Maximum Available Award Fee:	\$ 1,216,008.00
Total Estimated Cost, Base Fee and Maximum Available Award Fee	\$17,444,069.00

- b. The Total Amount of this contract is increased as follows:

From: \$ 84,420,217.42
 Increase: \$ 17,444,069.00
 To: \$101,864,286.42

- c. The total level of effort identified in Clause B.2 "ESTIMATED LEVEL OF EFFORT REQUIRED" is increased as follows:

From: 682,638 DPLH
 Increase: 192,060 DPLH
 To: 874,698 DPLH

- d. The Estimated Cost and Award Fee identified in Clause B.3 "ESTIMATED COST, BASE FEE AND AWARD FEE" are increased as follows:

From:
 Basic Period of Performance: 4 years
 Estimated Cost: \$79,822,907.89
 Base Fee (Not to Exceed 2% of the Estimated Cost) \$ 0.00
Maximum Available Award Fee: \$ 4,597,309.53
 Total Estimated Cost, Base Fee and Maximum Available Award Fee: \$84,420,217.42

To:
 Basic Period of Performance: June 16, 2002 through January 31, 2007
 Estimated Cost: \$ 96,050,968.89
 Base Fee (Not to Exceed 2% of the Estimated Cost) \$ 0.00
Maximum Available Award Fee: \$ 5,813,317.53
 Total Estimated Cost, Base Fee and Maximum Available Award Fee: \$101,864,286.42

- e. The period of performance identified in Clause F.1 "PERIOD OF PERFORMANCE" is extended as follows:

From: 6/15/02 through 6/14/06
 To: 6/15/02 through 1/31/07

2. As a result of incremental funding the following changes are made to the contract:

- a. The total amount obligated to the contract is increased as follows:

From: \$83,930,165.26
 Increase: 361,000.00
 To: \$84,291,165.26

- b. Standard form 1449, Block 25, "Accounting and Appropriation Data" reads as follows:

Approp. Symbol	B&R No.	Dollar Amount	Obj. Class	ADS/TTP	AFP
89X5227.91 WD	DF0105104	\$361,000.00	25.1	NS 67-91	CC:0000

- c. The incremental funding identified in Clause B.5 "Incremental Funding" is revised to read as follows:

B.5 INCREMENTAL FUNDING

Total funds in the amount of \$84,291,165.26 have been allotted for obligation and are available for payment of costs and fee to be incurred from the effective date of this contract through the period estimated to end January 31, 2007.

- d. A summary of the tasks for FY 06 and estimated cost and amount obligated for each task is as follows:

Task	Description	Estimated \$	Obligated \$	Unobligated
YM04-02A	Natural Analogs	\$250,000	\$250,000	\$0
YM05-02C	Technical Feasibility	\$80,000	\$80,000	\$0
HQ05-02E	Review TSPA	\$131,020	\$131,020	\$0
YM06-01	YM Base Task	\$8,725,000	\$0	\$8,725,000
HQ06-01	HQ Base Task	\$9,015,000	\$789,027	\$8,225,973
YM06-02	Monitor Technical Issues	\$2,100,000	\$80,400	\$2,019,600
HQ06-02	Review of Tec Impacts	\$142,143	\$142,143	\$0
LSN (4.4.3)	LSN Support	\$1,425,970	\$142,000	\$1,283,970
Total		\$21,869,133	\$1,614,590	\$20,254,543

End of Modification