

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE PAGE OF PAGES  
1 4

2. AMENDMENT/MODIFICATION NO. A056	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY U.S. Department of Energy TJNAF Site Office 12000 Jefferson Avenue Newport News, Virginia 23606	CODE	7. ADMINISTERED BY (if other than Item 6)	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Jefferson Science Associates, LLC 12000 Jefferson Avenue Newport News, Virginia 23606	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
		10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC05-06OR23177
	X	10B. DATED (SEE ITEM 11) April 14, 2006

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 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 your 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)  
Increase of \$2,006,520.57

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

CHECK ONE	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) Increase in obligation of funds in accordance with Clause I.121 "Obligation of Funds."

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.)  
SEE FOLLOWING PAGES

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) James W. Skinner, Contracting Officer
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA <i>James W. Skinner</i> (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 7/29/08

1. The total amount under this contract is increased \$2,006,520.57 from \$269,403,011.63 to \$271,409,532.20.

As a result, the first sentence of paragraph (a) of Clause I.121, "Obligation of Funds," is changed to read as follows:

Obligation of Funds. The amount presently obligated by the Government with respect to this contract is as follows:

FT	Program	Obj Cl	B&R Code	Change	FY 2008 Amount	Cumulative Contract Amount
1Y	1720614	25400	650102000 AGRJSA-2006S015	0.00	112,500.00	225,000.00
1Y	1720614	25400	650102000 AGRSURA2002S003	0.00	(6,735.00)	0.00
1Y	1720614	25400	650102000 AGRSURA-2004S002	0.00	0.00	120,396.00
1Y	1720614	25400	650102000 AGRSURA-2005S001	0.00	(831.00)	4,506.00
1Y	1720614	25400	650102000 AGRSURA-2005S004	0.00	(189.00)	15,637.00
1Y	1720614	25400	650102000 AGRSURA-2005S005	0.00	0.00	43,679.00
1Y	1720616	25400	650201010 AGRJSA2006S008	0.00	25,692.00	77,855.00
2Y	1720572	25400	600301010 AGRJSA-2006W012	0.00	20,000.00	279,800.00
2Y	1720572	25400	600301010 AGR2006W004SAIC001	0.00	0.00	62,519.42
2Y	1720572	25400	600301010 AGRSURA2005W008	0.00	0.00	2,497.00
2Y	1720573	25400	600301020 AGRSURA2003W003	0.00	0.00	3,242.00
2Y	1720573	25400	600301020 AGRSURA2004W004	0.00	0.00	0.00
2Y	1720577	25400	600305000 AGR2004W002W	0.00	8,479.00	49,635.00
2Y	1720577	25400	600305000 AGRSURA2005W001	0.00	0.00	162,717.00
2Y	1720577	25400	600305000 AGRSURA2005W005	0.00	23,839.00	179,123.00
2Y	1720577	25400	600305000 AGRSURA-2006W005	0.00	50,326.00	362,770.00
2Y	1720577	25400	600305000 AGRSURA-2006W007	0.00	(3,277.00)	21,077.00
2Y	1720578	25400	600306000 AGRSURA-2004W001	0.00	0.00	0.00
2Y	1720578	25400	600306000 AGRSURA-2006W009	0.00	0.00	42,156.00
2Z	1720572	25400	600301010 AGRJSA2006W012	0.00	20,000.00	20,000.00
2Z	1720572	25400	600301010 JSA-2008W0006	0.00	36,000.00	36,000.00
2Z	1720572	25400	600301010 JSA2008W007	58,372.57	58,372.57	58,372.57
2Z	1720578	25400	600306000 AGRSURA2006W009	0.00	6,500.00	6,500.00
3T	1720297	25400	400403109 JSA2008W005	0.00	1,458,252.43	1,458,252.43
3T	1720297	25400	400403209 AGRSURA05W004	0.00	0.00	445,907.00
3T	1720297	25400	400403209 AGRSURA2005W007	0.00	0.00	103,050.00
3T	1720303	25400	400403309 AGRN00014-01-F-0171G	0.00	0.00	6,007.00
3T	1720303	25400	400403309 AGRN00014-04-F-0171N	0.00	0.00	840.00
3T	1720303	25400	400403309 AGRN00014-04-F-0171P	0.00	0.00	733.00
3T	1720303	25400	400403309 AGRN00014-04-F0171AA	0.00	0.00	257,329.89
3T	1720303	25400	400403309 AGRN00014-04-F0171AB	0.00	0.00	3,034,900.35
3T	1720303	25400	400403309 AGRN00014-04-F0171AC	0.00	0.00	145,631.07
3T	1720303	25400	400403309 AGRN00014-04-F0171AD	0.00	0.00	1,392,233.01
3T	1720303	25400	400403309 AGRN00014-04-F0171AE	0.00	0.00	152,912.62
3T	1720303	25400	400403309 AGRN00014-04-F0171AF	0.00	0.00	80,097.09
3T	1720303	25400	400403309 AGRN00014-04-F0171AG	0.00	0.00	2,912,621.36
3T	1720303	25400	400403309 AGRN00014-04-F0171AH	0.00	0.00	3,398,058.25
3T	1720303	25400	400403309 AGRN00014-04-F0171AI	0.00	0.00	849,514.56
3T	1720303	25400	400403309 AGRN00014-04-F0171AJ	0.00	0.00	162,135.92
3T	1720303	25400	400403309 AGRN00014-04-F0171AK	0.00	0.00	160,194.17
3T	1720303	25400	400403309 AGRN00014-04-F-0171Q	0.00	0.00	3,440.00
3T	1720303	25400	400403309 AGRN00014-04-F-0171U	0.00	0.00	3,157.00
3T	1720303	25400	400403309 AGRN00014-04-F-0171V	0.00	0.00	34,924.00
3T	1720303	25400	400403309 AGRN00014-04-F-0171W	0.00	0.00	1,922.00

FT	Program	Obj Cl	B&R Code	Change	FY 2008 Amount	Cumulative Contract Amount
3T	1720303	25400	400403309 AGRN00014-04-F-0171X	0.00	0.00	7,472.00
3T	1720303	25400	400403309 AGRN00014-04-F-0171Y	0.00	0.00	5,753.00
3T	1720303	25400	400403309 AGRN00014-04-F-0171Z	0.00	0.00	100,616.00
3T	1720303	25400	400403309 AGRNONRMOA-2008C	0.00	68,155.34	68,155.34
3T	1720303	25400	400403309 AGRNONRMOA-2008D	0.00	141,747.57	141,747.57
3T	1720303	25400	400403309 AGRNONRMOA-2008E	0.00	1,870,873.79	1,870,873.79
3T	1720303	25400	400403309 AGRNONRMOA-2008F	0.00	244,660.19	244,660.19
3T	1720303	25400	400403309 AGRONRMOA2008	0.00	1,941,747.58	1,941,747.58
3T	1720303	25400	400403309 AGRONRMOA-2008A	0.00	1,941,747.57	1,941,747.57
3T	1720303	25400	400403309 AGRONRMOA-2008B	0.00	24,058.25	24,058.25
3T	1720303	25400	400403309 AGRSURA2004W003	0.00	0.00	34,651.00
3T	1720303	25400	400403309 AGRSURA2006W011	0.00	(2,644.38)	94,443.00
3Y	1720330	25400	400407000 AGRSURA2004W007	0.00	(4,378.61)	4,068.00
3Y	1720338	25400	400409900 AGRJSA2007W002	0.00	0.00	97,028.16
3Y	1720338	25400	400409900 AGRJSA2007W005	0.00	365,493.20	545,573.78
3Y	1720338	25400	400409900 AGRJSA2008W002	0.00	194,179.61	194,179.61
3Y	1720338	25400	400409900 AGRSURA2005W003	0.00	0.00	45,691.00
WA	2924033	32001	39KB00000P	0.00	13,377,150.00	20,877,150.00
WA	2923536	32001	39KG01000P	0.00	(3,106.00)	0.00
WA	2923567	32001	39KG01000P	0.00	0.00	97,386.00
WA	2923652	25400	FS1001000	0.00	695,000.00	1,677,544.00
WA	2923653	25400	FS1002000	0.00	102,000.00	261,888.00
WA	2923653	32002	FS1002000	0.00	0.00	80,804.00
WA	2923653	32002	FS1002000 (0472376)	0.00	0.00	21,171.00
WA	2923655	25400	FS1005000	0.00	505,000.00	1,092,754.00
WA	2923658	25400	FS1009000	0.00	74,000.00	176,788.00
WA	2923706	25400	KA1401030	0.00	169,000.00	408,255.00
WA	2923707	25400	KA1401040	0.00	134,000.00	206,000.00
WA	2923707	31003	KA1401040	0.00	0.00	1,248,000.00
WA	2923709	25400	KA1501020	0.00	13,000.00	26,845.00
WA	2923712	25400	KA1502020	0.00	0.00	435,520.00
WA	2924034	25400	KA1502021	0.00	514,000.00	904,000.00
WA	2923713	25400	KA1502030	0.00	0.00	391.00
WA	2923720	25400	KB0101021	0.00	6,141,000.00	15,776,646.00
WA	2923723	25400	KB0102011	949,650.00	43,379,921.46	109,741,368.65
WA	2923723	32002	KB0102011	150,000.00	950,000.00	3,576,717.00
WA	2923723	32003	KB0102011 (0472476)	0.00	0.00	968,243.00
WA	2923724	25400	KB0102012	700,000.00	21,707,000.00	49,725,160.00
WA	2923724	31003	KB0102012 (EQU)	0.00	4,473,000.00	13,866,381.00
WA	2923725	25400	KB0102013	0.00	1,000,000.00	6,246,969.00
WA	2923725	31003	KB0102013 (EQU)	0.00	0.00	97.00
WA	2923727	25400	KB0102030	0.00	0.00	452,000.00
WA	2923730	25400	KB0181015	0.00	0.00	5,772,000.00
WA	2923731	25400	KB0181020	0.00	(450,000.00)	173,000.00
WA	2923746	25400	KB0301020	150,000.00	3,560,000.00	9,167,924.00
WA	2923746	31003	KB0301020 (EQU)	0.00	0.00	228,444.00
WA	2923752	25400	KB0301052	0.00	181,000.00	1,036,810.00
WA	2923752	31003	KB0301052 (EQU)	0.00	0.00	21,016.00
WA	2923761	25400	KB0401052	0.00	0.00	58,605.00
WA	2923828	25400	KG0801000	0.00	0.00	13,025.00
WA	2924024	32002	KG0900000	0.00	0.00	146,400.00

FT	Program	Obj Cl	B&R Code	Change	FY 2008 Amount	Cumulative Contract Amount
WA	2923832	25400	KJ0102000	0.00	100,000.00	316,717.00
WA	2923833	25400	KJ0200000	0.00	0.00	2,726.00
WA	2923835	25400	KL0101000	0.00	100,000.00	277,735.00
WA	2923837	25400	KL0103000	0.00	0.00	2,701.00
WA	2923838	25400	KL0201000	0.00	192,000.00	709,838.00
WA	2923873	25400	KP1401030	0.00	0.00	884,377.00
WA	2923873	31003	KP1401030 (EQU)	0.00	0.00	17,587.00
WA	2923878	25400	KP1402010	0.00	0.00	288.00
WA	2923878	31003	KP1402010 (EQU)	0.00	0.00	3,736.00
WA	2924107	25400	KP1503020	0.00	600,000.00	600,000.00
WV	2923653	25400	FS1002000	0.00	0.00	4,712.00
YZ	1721310	25400	YN1901000 90.OR23177.OR40.4400	0.00	0.00	100,000.00
YZ	1721310	25400	YN1901000 TSKOLDIPAC	0.00	0.00	472.00
YZ	1721310	25400	YN1901000 TSK4400000101	(1,502.00)	(1,502.00)	0.00
YZ	1721310	25400	YN1901000 TSK4400000239	0.00	0.00	6,191.00
YZ	1721310	25400	YN1901000 TSK4400000263	0.00	150,000.00	252,849.00
YZ	1721310	25400	YN1901000 TSKER40150L111J	0.00	0.00	3,505.00
YZ	1721310	25400	YN1901000 TSKER40150JLAAA	0.00	0.00	456.00
YZ	1721310	25400	YN1901000 TSKER40150TJAAA	0.00	0.00	532.00
TOTAL				<u>2,006,520.57</u>	<u>106,257,032.57</u>	<u>271,409,532.20</u>