EXCEPTION TO SF 30, APPROVED BY NARS 5/79				
AMENDMENT OF SOLICITATION/MO	DIFICATION OF CO	NTRACT	1. CONTRACT ID CODE	PAGE 1 OF 3
2. AMENDMENT/MODIFICATION NO. 171	3. EFFECTIVE DATE August 27, 2010	4. REQUISITION/PURCHASE REQ. NO. 5. PROJ NA 27344 NO. (If		5. PROJECT NO. (If applicable)
6. ISSUED BY CODE		7. ADMINISTERI	ED BY (If other than Item 6)	
U.S. Department of Energy/NNSA SC M&O Contract Support Division P.O. Box 5400		U.S. Department of Energy/NNSA Livermore Site Office M/S L-293 7000 East Avenue Livermore, CA 94550		
Albuquerque, NM 87185-5400 8. NAME AND ADDRESS OF CONTRACTOR (No street country. State, and	<u> </u>	9A. AMENDMENT	OF
8. NAME AND ADDRESS OF CONTRACTOR (140., street, contary, outle, and		SOLICITATION NO.	
Lawrence Livermore National Security, LL Lawrence Livermore National Laboratory 7000 East Avenue Livermore, CA 94550	.C M/S L-294		9B. DATED (SEE I	FFM 11)
	<u></u>		96. DATED (SEE IN	
			ORDER NO. DE-AC52-07NA273	44
			10B. DATED (SEE I	TEM 13)
CODE	FACILITY CODE		May 8, 2007	
11 TUIC ITI	EM ONLY APPLIES TO AM	IENDMENTS OF SO	LICITATIONS	
PRIOR TO THE HOUR AND DATE SPECIFIED MA change an offer already submitted, such change may solicitation and this amendment, and is received prior 12. ACCOUNTING AND APPROPRIATION DAT see attached 13. THIS ITEM ITEM ITEM ITEM ITEM ITEM ITEM ITEM	be made by telegram or let or to the opening hour and of A (If required) APPLIES ONLY TO MODIFIES THE CONTRACT/ORDESUANT TO: (Specify authority) ORDER IS MODIFIED TO REM 14, PURSUANT TO THE SENTERED INTO PURSUANT 1thority, Clause I-1	TCATIONS OF CONTRACTOR THE CHANGES SET EFLECT THE ADMIN AUTHORITY OF FAR	TRACTS/ORDERS, ED IN ITEM 14. FORTH IN ITEM 14 ARE MADE IN C ISTRATIVE CHANGES (such as change 143.103 (b).	CONTRACT/ORDER
				· · ·
E. IMPORTANT: Contractor _ is not, _X_ is red. 14. DESCRIPTION OF AMENDMENT/MODIF feasible.) The purpose of this modification is to Pub. L. 111-5 (Recovery Act) WA#s: 9999. The work to be performed using Act is subject to special statutory conductanged.	add authorizations to KJ/NS50/0/ARRA-1 funds obligated und litions under the Rec	CF section headings, American Rec Rev 1 and KJ/ der this Contrac covery Act. All	including solicitation/contract subjectives and Reinvestment ANS50/0/ARRA-2 Rev 1 in tand appropriated under tother terms and condition	Act of 2009, nto clause B- he Recovery as remain
Except as provided herein, all terms and conditions of the	document referenced in Item 9A	or 10A, as heretofore ch	nanged, remains unchanged and in full I ND TITLE OF CONTRACTING O	force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print Paul Rosenkoettor, Director, Prime Contract Management	;) 	Ronna Prom	ani, Contracting Officer nent of Energy/NNSA EDSTATES OF AMERICA	TTTCER(Type or prim)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNIT	ED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)	8/30/13	By (Signa	ture of Contracting Officer)	8/31/2011
	3(0-105	STAN	DARD FORM 30

The following changes are hereby made to the Contract:

B-9999 American Recovery and Reinvestment Act Work Values:

Total Funds authorized including maximum available performance fee, if any, for work funded under the American Recovery and Reinvestment Act (Recovery Act).

Year	Work Authorization Number	Funds Obligated	Closed Out	Funds Deobligated	Final Costed Amount
2009	KB/NS50/9/ARRA-1	\$675,000			
2009	KB/NS50/9/ARRA-1	\$75,000			
	Rev 1				
2009	KB/NS50/9/ARRA-1	\$0			
	Rev 2				
2009	AT/NS50/9/ARRA-1	\$728,000			
2009	AT/NS50/9/ARRA-1	\$82,000			
	Rev 1				
2009	09/CJ000/00/01 Rev 1	\$6,000	Y	(\$11.38)*	\$5,988.62
2009	09/CJ000/00/02	\$24,000	Y	(\$14,701.98)*	\$9,298.02
2010	09/CJ000/00/03	\$30,000	Y	(\$30,000)*	\$0.00
2010	09/CJ000/00/04	(\$44,713.36)*	N/A	N/A_	N/A
2009	KB/NS50/9/ARRA-2	\$1,287,000			
2009	GT-100038-20685-09	\$615,000			
2009	GT-100038-20685-09	\$555,000			
	Rev 1				
2009	GT-100038-20685-09	\$555,000			
	Rev 2	•			
2010	GT-100038-20685-10	\$410,000			
2010	GT-100038-20685-10	\$370,000			
	Rev 1				
2010	GT-100038-20685-10	\$370,000			
	Rev 2				40.00
2009	100038-20758-10	\$121,900	Y	(\$121,900)	\$0.00
2010	100038-20758-10 Rev 2	(\$121,900)	N/A	N/A	N/A
2010	100038-21195-10	\$121,900	<u> </u>		
2010	LLNL-10-FEW0173	\$200,000			
2010	AT/NS50/10/ARRA-2	\$187,000			<u> </u>
2010	AT/NS50/10/ARRA-3	\$2,500,000			
2010	AT/NS50/10/ARRA-3	\$0.00			
	Rev 1				
2010	KJ/NS50/0/ARRA-1	\$2,562,506			
2010	KJ/NS50/0/ARRA-1 Rev	\$0.00			
	1				

2010	KJ/NS50/0/ARRA-1	\$147,000		
2010	KJ/NS50/0/ARRA-1	\$16		
	Rev 1			
2010	KJ/NS50/0/ARRA-2	\$560,000		
2010	KJ/NS50/0/ARRA-2	\$39,375		
	Rev 1		 	

The Contractor shall not start work funded under the Recovery Act until the Contractor receives a Work Authorization and funds are placed into the Contract. The Contractor is authorized to incur costs not to exceed the amount as stipulated under each Work Authorization, consistent with the other Contract terms and conditions, including the Work Authorization(s). Additional fee, if any, for the performance of work under the Recovery Act shall be determined by NNSA in accordance with Section B-2 and applicable NNSA policy.

No other changes are made as a result of this modification. All other terms and conditions remain unchanged.