



## Department of Energy

Oak Ridge Office  
P.O. Box 2001  
Oak Ridge, Tennessee 37831—

June 11, 2009

Mr. Michael J. Fietze, Director  
Prime Contract Administration  
UT-Battelle, LLC  
P.O. Box 2008  
Oak Ridge, TN 37831-6262

Dear Mr. Fietze:

### **CONTRACT NO. DE-AC05-00OR22725 - MODIFICATION NO. 215**

A fully executed copy of the subject contract modification is enclosed for your retention. This modification obligates American Recovery and Reinvestment Act of 2009 funding in the amount of \$540,000 to the contract for Work Authorization No. KB/OR41/9/ARRA-1 entitled "Fundamental Neutron Physics Beamline MIE at SNS Full Funding (ORNL)".

If you have any questions, please contact me at 576-4523.

Sincerely,

*Mark A. Million*

Mark A. Million  
Contracting Officer

Enclosure

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 215	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 09SC003084	5. PROJECT NO. (If applicable)
6. ISSUED BY Oak Ridge U.S. Department of Energy P.O. Box 2001 Oak Ridge TN 37831	CODE 00518	7. ADMINISTERED BY (If other than Item 6) Oak Ridge U.S. Department of Energy P.O. Box 2001 Oak Ridge TN 37831	CODE 00518
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) UT-BATTELLE, LLC Attn: Michael J. Freitze, Director Prime Contract Administration Post Office Box 2008 OAK RIDGE TN 37831-6231		(x) 9A. AMENDMENT OF SOLICITATION NO.	
CODE 099114287 FACILITY CODE		9B. DATED (SEE ITEM 11)	
		X 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC05-00OR22725	
		10B. DATED (SEE ITEM 11) 10/18/1999	

**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 ACKNOWLEDGEMENT 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) Net Increase: \$540,000.00  
See Page 3.

**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) Clause I.143, P.L. 95-91, and P.L. 111-5

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return 0 copies to the issuing office.

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

Subj to Retent: N

Recovery TAS::89 0227

See Page 3.

Note: Information reflected on Page 2 is not relevant to this modification and may not be accurate. Please disregard Page 2.

Continued ...

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) Mark A. Million	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  Mark A. Million (Signature of Contracting Officer)	16C. DATE SIGNED 6/11/09

NSN 7540-01-152-8070  
Previous edition unusable

STANDARD FORM 30 (REV. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED

DE-AC05-00OR22725/215

PAGE OF

2 3

NAME OF OFFEROR OR CONTRACTOR

UT-BATTELLE, LLC

ITEM NO (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
00001	FOB: Destination Period of Performance: 04/01/2000 to 03/31/2010  Change Item 00001 to read as follows (amount shown is the total amount):  Recovery TAS::89 227TAS Recovery MANAGEMENT AND OPERATION OF THE OAK RIDGE NATIONAL LABORATORY; ARRA Funding for Fundamental Neutron Physics Beamline MIE at SNS Full Funding (ORNL) Incrementally Funded Amount: \$9,046,882,091.00				

**Block 12 “ACCOUNTING AND APPROPRIATIONS DATA,” continued.**

**Funds Obligated for Recovery Act Projects:**

All required accounting and appropriations data, including the Treasury Accounting Symbol and Fund Code is hereby provided as Attachment 2 to this modification.

**Block 14 “DESCRIPTION OF AMENDMENT/MODIFICATION,” continued.**

- A. This modification is issued to obligate American Recovery and Reinvestment Act (Recovery Act) of 2009 funds for the project entitled “Fundamental Neutron Physics Beamline MIE at SNS Full Funding (ORNL)”.
- B. Accordingly, pursuant to Section I Contract Clause – DEAR 970.5232-4 entitled “Obligation of Funds,” funds in the amount of \$540,000 are hereby obligated in support of Recovery Act activities. The total amount of funds obligated under this contract since its inception is increased from \$9,437,690,012.63 to \$9,438,230,012.63.
- C. The specific Contractor Recovery Act Statement of Work, Milestones, Outcomes and Measures, and Deliverables funded by this modification are identified in the following referenced Work Authorization(s):

<b>Work Authorization Number</b>	<b>Work Authorization Title</b>
WA No. KB/OR41/9/ARRA-1 (Attachment 1)  (Number from Block 8 of the Work Authorization)	Fundamental Neutron Physics Beamline MIE at SNS Full Funding (ORNL)

- D. The work described in this modification shall be performed using funds obligated under this contract, which have been appropriated under the Recovery Act of 2009, (Pub. L. 111-5), and as such, is subject to the special statutory conditions and the additional contractual terms and conditions that are listed in section E below and previous contract modifications related to the Recovery Act. The funds obligated hereunder shall only be used to accomplish the work as set forth in section C above and may not be used for any other purpose without the prior written consent of the Contracting Officer.
- E. The Contractor shall complete all Recovery Act Work funded by this modification in accordance with Recovery Act requirements, including the required completion dates specified therein, and by the completion date identified in the approved work authorization for the activity.
- F. All other terms and conditions remain unchanged.

<b>U.S. DEPARTMENT OF ENERGY CONTRACT WORK AUTHORIZATION AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009: 89-09/10-0227</b>		
1a. Project Title: <b>Nuclear Physics – Fundamental Neutron Physics Beamline MIE at SNS Full Funding (ORNL) (2005190)</b>		1b. Work Proposal Number (if applicable): Various
2. Headquarters Program Point of Contact: Name: <b>Eugene Henry</b> Organization Code: <b>SC-26</b> Telephone No.: <b>(301) 903-3613</b>		
3. Headquarters Budget Point of Contact: Name: <b>Andrea Conrad</b> Organization Code: <b>SC-41</b> Telephone No.: <b>(301) 903-3310</b>		
4. Responsible Program: Nuclear Physics		5. Responsible Secretarial Officer: Under Secretary for Science
6. Responsible Field Organization: Oak Ridge Office		
7a. Site and Facility Management Contractor: UT-Battelle LLC – Oak Ridge National Laboratory		7b. Contractor Point of Contact: Name:    Telephone No.:
8. Work Authorization Number: KB/OR41/9/ARRA-1		9. Revision Number: 00
10. Funds Authorized (\$ in thousands). B&R Code: <b>KB</b> Previous: <b>\$0</b> Change: <b>+\$540</b> Current: <b>\$540*</b>		
11. Performance Period Covered by Funds. From: <b>2/17/09</b> To: <b>09/30/10</b>		12. Work Start Date: <b>04/2009</b>
13. Expected Completion Date: <b>06/2010</b>		
14. Statement of Work (See attached) <p>This Work Authorization is issued for the sole purpose of authorizing work in support of the American Recovery and Reinvestment Act of 2009, (Pub. L. 111-5) (Recovery Act). All contract terms and conditions apply to the work identified within, in particular contract provision H.999 applies. The work described in this work authorization shall be performed using funds obligated under the contract, appropriated under the Recovery Act, and as such is subject to special statutory conditions.</p> <p>The Office of Science (SC) is committed to conducting all work authorized herein, in a manner that ensures protection of the workers, the public, and the environment. Protecting the workers, the public, and the environment is a direct and individual responsibility of all SC managers and SC-supported contractors. Funds provided by NP will be applied as necessary to ensure that all NP activities are conducted safely and in an environmentally conscientious manner. Only work conducted in this way will be supported.</p> <p><u>Specific Recovery Act Statement of Work:</u></p> <p><b>\$540,000 in EQU funding</b> is provided under KB-04-01-02-2 to advance funding for the Fundamental Neutron Physics Beamline MIE (41NM) thereby reducing the cost risk and schedule risk. An additional <b>\$60,000</b> is anticipated in a subsequent AFP following the risk acceptance process, bringing the total to <b>\$600,000</b>. Specifically, this funding is provided to optimize project execution by advancing the schedule for some tasks as compared to the previously approved project plan.</p> <p>Attachment A, Contractor Recovery Act Performance Requirements, identifies the Contractor Recovery Act Schedule Milestones, Performance Measures, and Outcomes and Deliverables for this Work Authorization. The contractor's performance against the identified requirements in Attachment A will be evaluated under the Office of Science laboratory appraisal process.</p>		

\* Includes Capital Equipment \$540,000.

**Continuation of WAS - Fundamental Neutron Physics Beamline MIE at SNS Full Funding (ORNL)  
(2005190)**

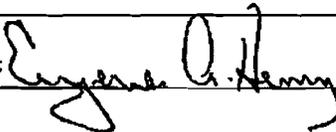
15. Reporting Requirements (Status reports, scientific and technical information or similar):

The recipient of funding in this Work Authorization is responsible for meeting all reporting requirements established by the Department of Energy for activities funded by the American Recovery and Reinvestment Act of 2009.

16. Work Authorization Program Official.

Name (typed): Eugene A. Henry

Signature:



Date: 5/14/09

17. DOE Field Organization Official.

Name (typed):

Signature:



Date: 5/27/08

18. Contractor's Authorized Representative.

Name (typed):

CRM  
5/29/09

Signature:

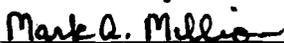


Date: 5/28/09

19. DOE Contracting Officer (or delegated representative).

Name (typed):

Signature:



Date: 5/27/09

**ATTACHMENT A – CONTRACTOR RECOVERY ACT PERFORMANCE REQUIREMENTS  
Fundamental Neutron Physics Beamline MIE at SNS Full Funding (ORNL) (2005190)**

**Section A: Contractor Recovery Act Schedule or Milestone Requirements**

3Q FY09: Begin Utilities

4Q FY09: Begin HVAC

1Q FY10: Complete Utilities and HVAC

**Section B: Contractor Recovery Act Performance Outcomes and Measures**

- Complete Utilities and HVAC efforts for FNPB External Experimental Building.

**Section C: Contractor Recovery Act Deliverables**

- Utilities and HVAC for FNPB External Experimental Building

Financial Plan Number: 2

Fiscal Year: 2009

Fiscal Month: 09

Contract Modification Number 215

Rpt Entity: OR OR3/OR4 - Oak Ridge National Lab, X-10, UT-Batelle

### Financial Plan Report - Detail

Site: OR

Page 1 of 1

Report: RFP0001

OR22725 - UT-BATTELLE (RECOVERY ACT - 8909/100227)

Report Generated on: June 4, 2009 at 08:38:13 AM

Rpt Entity	Fund Code	Leg FT	Program	Legacy B&R	Obj. Class	Local Use	Project	WFO	Legacy Order Number	Beginning Uncosted Obs	Previous	BA Change	Revised	Total Available
470002	06199	WO	2924133	39KG01000P	32001	0472988	2005370	0000000		0.00	60,568,000.00	0.00	60,568,000.00	60,568,000.00
<i>AY 2009 - Work authorization #KG/OR41/9</i>														
Total for Program Parent/Control Point: 39KG01000PRN08SC71000										0.00	60,568,000.00	0.00	60,568,000.00	60,568,000.00
470002	06199	WO	2923755	KB0401022	31001	0470023	2005190	0000000		0.00	0.00	540,000.00	540,000.00	540,000.00
<i>AY 2009 - Work authorization #KB/OR41/9/ARRA-1</i>														
<i>MIE: 41NM (Fundamental Neutron Physics Beamline)</i>														
Total for Program Parent/Control Point: KB0000000										0.00	0.00	540,000.00	540,000.00	540,000.00
470002	06199	WO	2924024	KG0900000	32002	0473068	2005380	0000000		0.00	10,000,000.00	0.00	10,000,000.00	10,000,000.00
<i>AY 2009 - Work authorization# KG/OR41/9</i>														
Total for Program Parent/Control Point: KG0900000										0.00	10,000,000.00	0.00	10,000,000.00	10,000,000.00
Total for Fund Type: WO										0.00	70,568,000.00	540,000.00	71,108,000.00	71,108,000.00
Total for Recipient Code: OR										0.00	70,568,000.00	540,000.00	71,108,000.00	71,108,000.00
Total for Reporting Entity: 470002														
Total for OR22725 - UT-BATTELLE (RECOVERY ACT - 8909/100227)										0.00	70,568,000.00	540,000.00	71,108,000.00	71,108,000.00

Attachment 2