

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1 OF 2 PAGES
2. AMENDMENT/MODIFICATION NO. A723	3. EFFECTIVE DATE (M/D/Y) See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 11SC000992	5. PROJECT NO. (If applicable)
6. ISSUED BY U.S. Department of Energy Pacific Northwest Site Office Post Office Box 350 Richland, WA 99352	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP code) Battelle Memorial Institute Pacific Northwest Division Richland, Benton County, WA 99352 DUNS # 032987476		9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE		FACILITY CODE	10A. MODIFICATION OF CONTRACT/ ORDER NO. DE-AC05-76RL01830
			10B. DATED (SEE ITEM 13) December 30, 1964

11. THIS ITEM 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 DATE AND HOUR 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 amendment and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS SET FORTH 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.
<input type="checkbox"/>	
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF:
<input checked="" type="checkbox"/>	D. OTHER (Specify type of modification and authority) In accordance with Section I, Clause I-106 DEAR 970.5232-4, "Obligation of Funds" and P.L. 111-5

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

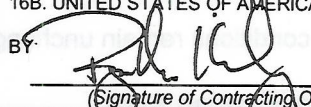
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Obligation Notice 755

Recovery Act: TAS::89 0227::TAS Recovery

The purpose of this contract modification is to obligate funds from the American Recovery and Reinvestment Act of 2009 for the Office of Science Office of Biological and Environmental Research – EMSL Recovery Act (Project Code 2005110). (See Continuation Page)

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) Ryan M. Kilbury Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY: 	16C. DATE SIGNED 11-30-10
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

Block 14 "DESCRIPTION OF AMENDMENT/MODIFICATION," continued.**A. EMSL Recovery Act**

An EAC performed in Sept 2010 indicates two MIEs will complete with an unfavorable Variance at Completion (VAC), which is current Authorized Amount – EAC. Item #5 - Radiological/Environmental Wide-Bore Nuclear Magnetic Resonance (NMR) System VAC is -\$102K and Item #20 - Catalysis/Solids Wide-Bore Nuclear Magnetic Resonance (NMR) System VAC is -\$59K. In order to manage the overall project cost to \$60M a re-allocation of MIE funding and budget is requested. The timing of this request is immediate given the process for re-allocating funding and budget includes a change to the Approved Funding Program (AFP) which requires DOE approval and submitting the request in time to affect the next AFP cycle (Nov 2010).

The increased cost (EAC > authorized amt) of Item #5 was caused by a change in the location of the instrument. The final location has been determined, but the facility modification associated with that location will be more extensive than originally planned. For Item #20 the facility modifications were estimated prior to completion of a full design. Full design identified the need for a platform to surround the 850 NMR. The addition of the platform caused an increased cost above the original facility modification estimate.

This BCR is requesting an increase in the authorized amount of Item #5 from \$2,640K to \$2,742K (\$102K increase) and an increase in the authorized amount of Item #20 from \$4,830K to \$4,889K (\$59K increase). Between Item #5 and #20 the total VAC is -\$161K which will be offset against two closed non-MIE items. Those items are Item #11 - Geochemistry Atomic Force Microscope (AFM) and Item #30 - Instrument Development/Machine Shop Upgrades which have favorable VACs. Item #11 will contribute \$100K and Item #30 will contribute \$61K.

B. EMSL Recovery Act project (Project Code 2005110) requests an increase in the authorized amount of Item #5 from \$2,640K to \$2,742K (\$102K increase) and an increase in the authorized amount of Item #20 from \$4,830K to \$4,889K (\$59K increase).

C.

The project codes that should be used to track this Recovery Act funding in the Project section of the Accounting Flex Field in STARS/IDW are 2005110.

D. The total amount of funds obligated under this contract since the inception remains unchanged at **\$12,890,966,213.51.**

E. The specific work funded by this modification is described in an e-mail from Kathleen Klausning dated 11/23/10 moving \$161,000.00 from EQU to 2 MIE's \$102,000.00 (91TW) and \$59,000 (91UD).

F. The work described in this modification shall be performed using funds obligated under this contract, which have been appropriated under the American Recovery and Reinvestment 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 were incorporated into the contract at Modification No. A508. The funds obligated hereunder shall only be used to accomplish the work as set forth in paragraph C. above and may not be used for any other purpose without the prior written consent of the Contracting Officer.

G. 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.

H. All other terms and conditions remain unchanged. **[A723]**

I. End of Contract Modification A723