

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>	1. CONTRACT ID CODE	PAGE <b>1</b>	OF	PAGES <b>3</b>
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2. AMENDMENT/MODIFICATION NO. <b>M134</b>	3. EFFECTIVE DATE (M/D/Y) <b>See Block 16C</b>	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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6. ISSUED BY <b>U.S. Department of Energy Office of River Protection P. O. Box 450, MS H6-60 Richland, WA 99352</b>	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP code) <b>Bechtel National, Inc. 2435 Stevens Center Place Richland, WA 99352</b>	<input type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO.
	<input type="checkbox"/>	9B. DATED (SEE ITEM 11)
	<input checked="" type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ ORDER NO. <b>DE-AC27-01RV14136</b>
		10B. DATED (SEE ITEM 13) <b>December 11, 2000</b>

CODE	FACILITY CODE	
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**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 checked="" type="checkbox"/>	FAR 52.243-2, Changes—Cost-Reimbursement
<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 type="checkbox"/>	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return 2 copies to the issuing office.

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

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) <b>W.S. Elkins BNI Project Director</b>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>Michael K. Barrett Contracting Officer</b>
15B. CONTRACTOR/OFFEROR  ORIGINAL SIGNED BY  _____ (Signature of person authorized to sign)	15C. DATE SIGNED  <b>8/18/08</b>
16B. UNITED STATES OF AMERICA  ORIGINAL SIGNED BY  _____ (Signature of Contracting Officer)	16C. DATE SIGNED  <b>8/24/08</b>

**Purpose of Modification:**

The purpose of this modification is to incorporate changes to Section C and Section J as described below. The Revision 20 to the Quality Assurance Requirements and Description (QARD) is being added to the contract for implementation at a not-to-exceed amount of \$170,000 , with the final negotiated amount to be included in the new contract modification that will result from the current on-going negotiations.

- (A) Update Section J, List of Attachments, Attachment E, List of Applicable Directives, paragraph (b), to reflect **Revision 20** of DOE/RW-0333P, Quality Assurance Requirements and Description for the Civilian Radioactive Waste Management Program, (QARD).
- (B) Update Section C, C.6, Standard 7: Environment, Safety, Quality and Health, paragraph (e)(3)(ii)(A), to reflect QARD **Revision 20**.
- (C) Update Section C, C.8, Specification 1: Immobilized High-Level Waste Product, paragraph 1.2.1.5, to reflect QARD **Revision 20**.
- (D) Update Section C, C.5, Table C.5-1.1, Deliverables, and C.8, Specification 12, paragraph 12.4 to reflect cancellation of Deliverable 6.8 "Compliance Report for Estimated Quantities of IHLW and ILAW Products per Envelope D Batches". Reference ORP Letter 08-AMD-038 (CCN 173091) dated February 20, 2008 "Direction to Cancel Contract Deliverable 6.8".
- (E) Update Section J – List of Attachments, Attachment J, Advance Understanding on Costs, Item 1, to change BSII relocation policy reference to more current **Revision 14**, dated **July 3, 2008**.
- (F) Update Section J – List of Attachments, Attachment J, Advance Understanding on Costs, Item 16, to add "Advanced Agreement on costs Related to per Diem Expenses for Specific Employees July 2008".

**Description of Modification:**

- 1) Section J – List of Attachments, Attachment E, List of Applicable Directives, paragraph (b) is changed as follows:

DOE/RW-0333P	<b>10/01/08</b>	Quality Assurance Requirements and Description for the Civilian Radioactive Waste Management Program (QARD) – <b>Revision 20 (M134)</b>
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- 2) Section C, C.6, Standard 7, paragraph (e)(3)(ii)(A) is changed as follows:

- (A) The Contractor shall implement the Office of Civilian Radioactive Waste Management's, *Quality Assurance Requirements and Description Document* (QARD), DOE/RW-0333P, **Revision 20**, for elements of the Contractor's scope that may affect the Immobilized High-Activity Waste (IHLW) product quality, including but not limited to, waste form development, qualification, characterization, production process control, and certification of the IHLW products. **(M134)**

- 3) Section C, C.8, Specification 1, paragraph 1.2.1.5 is changed as follows:

1.2.1.5 QARD. DOE/RW-0333P. **Rev. 20.** October 1, 2008. Quality Assurance Requirements and Description for the Civilian Radioactive Waste Management Program. (QARD). U.S. Department of Energy, Office of Civilian Radioactive Waste Management, Washington, D.C. (M099) (M114) (M134)

4) Section C, C.5, Table C.5-1.1, Deliverable 6.8 is changed as follows:

6.8	CANCELLED (M134)					
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5) Section C, C.8, Specification 12, paragraph 12.4 Inspection and Acceptance: DELETE the first two and last two sentences, to now read as follows:

12.4 Inspection and Acceptance: Product inspection and acceptance shall be performed in accordance with Specification 13, *Waste Product Inspection and Acceptance* and an appropriate QA program.

6) Section J, List of Attachments, Attachment J, Advance Understanding on Costs, Item 1 is changed as follows:

Allowable costs for WTP project-specific travel and relocation shall be in accordance with the Bechtel Systems & Infrastructure, Inc. (BSII) policy dated **July 3, 2008** (Revision 14), effective July 3, 2008, submitted under BNI letter CCN 176620 dated July 21, 2008. However, payments made under 2.7 d) [previously 3.7 d) under Revision 3] and 3.17 c) therein for tax assistance "gross up" shall be an unallowable cost prior to July 29, 2002, and an allowable cost thereafter. (M134)

7) Section J, List of Attachments, Attachment J, Advance Understanding on Costs, Item 16, ADD new agreement to the listing as follows:

Costs Related to Per Diem Expenses for Specific Employees July 2008 (M134)	Advance Agreement signed by T. M. Williams/N. F. Grover 18JULY2008; CCN 184046
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8) All other terms and conditions remain the same.

(End of Modification)