

2. AMENDMENT/MODIFICATION NO. <b>276</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 99354</b>	<input type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO.
		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 <b>396A5</b>	FACILITY CODE <b>153392068</b>	

**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)

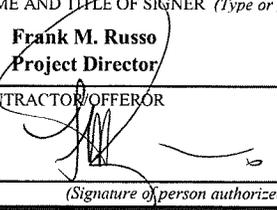
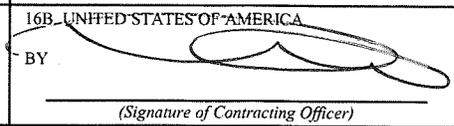
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,  
IT MODIFIES THE CONTRACT/ORDER NO. AS SET FORTH IN ITEM 14.**

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 checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF: Clause I.82, FAR 52.243-2 Changes – Cost Reimbursement (AUG 1987) – Alternate III (APR 1984) and I.117, DEAR 970.5204-78 Laws, Regulations, and DOE Directives (Jun 1997)
<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.)  
**Reference Continuation Page(s)**  
**Period of Performance: 12/11/2000 to 8/15/2019**

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>Frank M. Russo Project Director</b>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>Ashley T. Morris Contracting Officer</b>
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED <b>7/3/12</b>
16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED <b>7/16/2012</b>

**Modification Purpose:**

The purpose of this modification is to update Contract Section J, *List of Attachments*, Attachment F, *Key Personnel*, and Attachment J, *Advanced Understanding on Costs*. The changes incorporated herein are as follows:

- Change key personnel position of Area Project Manager (High Level Waste);
- Close change order executed thru Contract Modification No. 245 on December 8, 2011 for the implementation of DOE Order 420.1B, *Facility Safety*, Chapter V, *Systems Engineer Program*; and
- Close change order executed thru Contract Modification No. M141 on November 25, 2008 for the implementation of a New Safety classification Process for the Waste Treatment and Immobilization Plant (WTP)

**Modification Description:**

1. Update the table in Contract Section J, *List of Attachments*, Attachment F, *Key Personnel*, and change the key personnel position of Area Project Manager (High-Level Waste) from Joseph St. Julian to Rayford L. (Ray) Patterson. The table in Contract Section J, *List of Attachments*, Attachment E, *Key Personnel*, is deleted in its entirety and replaced in full as follows:

<u>Name</u>	<u>Position</u> (M110) (M130) (M133) (M147) (M152) (M158) (A164) (M181) (206) (208) (261) (276)
Frank Russo	Project Director
Richard (Rick) Bradford	Deputy Project Director / Project Manager
William (Bill) Gay III	Assistant Project Director (Quality & Safety & Plant Operations)
Rayford L. (Ray) Patterson	Area Project Manager (High-Level Waste)
Rayford L. (Ray) Patterson	Area Project Manager (Pretreatment)
William T. Clements	Area Project Manager (Low Activity Waste/Balance of Facilities/Analytical Laboratory)
Donna Busche	E&NS Manager
Linda M. Weir	Quality and Performance Assurance Manager
Dennis Hayes	Plant Operations Manager
Thomas M. Patterson	Manager of Engineering
Steve Overton	Manager of Construction

Sandra Sawyer

Assistant Project Director (Business Services)

Scott S. Crawford

Prime Contracts Manager

Lori Baker

Manager, Procurement and Subcontracts

2. The change order executed in Contract Modification No. 245 is hereby closed. DOE Order 420.1B, *Facility Safety*, Chapter V, *Systems Engineer Program*, was implemented via Contract Modification No. 245 and inclusion of this order shall remain in accordance with contract clause I.117, DEAR 970.5204-78 *Laws, Regulations, and DOE Directives (Jun 1997)*. Should there be any change to other contract terms and conditions, including cost and schedule, associated with this action, the contractor shall submit its Request for Equitable Adjustment (REA) as a part of the re-baseline / re-plan contract proposal due no later than 45 days after submittal of the integrated Baseline Change Proposal due August 21, 2012, clearly segregating in the contract change proposal this REA.
3. The change order executed in Contract Modification No. M141 is hereby closed. The requirements of the change order were satisfied through the execution of Contract Modification No. 257 on April 30, 2012. However, BNI's actual costs incurred shall be submitted as a part of the re-baseline contract proposal due no later than 45 days after submittal of the integrated Baseline Change Proposal due August 21<sup>st</sup>, 2012, in which the costs relevant to the change order in Contract Modification No. M141 are clearly segregated in the contract change proposal.
4. Adjustments to the Total Estimated Contract Cost and Total Estimated Contract Price for the associated actual costs for both change orders M141 and 245 will not occur until definitization of the aforementioned contract proposal due no later than 45 days after submittal of the integrated Baseline Change Proposal. BNI is currently operating under an Over Target Baseline wherein BNI has been authorized a budget that exceeds the Contract Budget Base.
5. Contract Section J, *List of Attachments*, Attachment J, *Advance Understanding on Costs*, Table 13-B, *Not-To-Exceeds Not Included in Modification No. A143 Definitization (M156)*, is deleted in its entirety and replaced in full as follows:

<b>13-B. Not-To-Exceeds Not Included in Modification No. A143 Definitization (M155)</b>		
<b>DOCUMENT ID.</b>	<b>TITLE</b>	<b>DEFINITIZATION MODIFICATION NO.</b>
BCP-24590-06-02279	Expansion of DWP Requirements (permit Modifications) (M122) (M130)	A193
ORP 08-NSD-011 (05/20/08) (CCN 179512) TN 24590-06-03487	ORP Direction to Implement New Preliminary Safety Analysis Report (PSAR) Updates (M136)	A164
ORP 08-NSD-057 (10/09/08) (CCN 188218) TN 24590-06-	Direction to Implement New Safety Classification Process for the Waste Treatment and Immobilization Plant (WTP) (M141)	276

03752		
ORP 08-NSD-059 (10/15/08) (CCN 188217) TN 24590-06-03753	Direction to Implement New Justification for Continued Design, Procurement, and Installation (JCDPI) (M152)	A164
Modification M090 & 09-AMD-205 (07/18/08) (CCN 202423) TN 24590-06-02145 & -02381	Direction to Implement DOE 205.1A, Cyber Security Management Program (M155)	217
Modification M154 TN 24590-06-04133	Direction to Implement Pretreatment Engineering Platform (PEP) dry layup (M155)	A167
Modification M196 BCP 24590-06-04489 BCP 24590-06-04784 BCP 24590-06-05085	Direction to Implement Multiple Operational Readiness Strategy (218)	
Modification M196 BCP 24590-06-04853 ORP 10-AMD-139 (05/06/10; CCN 218244)	Direction to Implement CXP Equipment Option (218)	
Modification 221 ORP 11-WTP-219 (06/17/11; CCN 236247)	Direction to Proceed with Large Scale Testing (MOD 221)	
Modification 245 ORP 11-WTP-429	Direction to proceed with the implementation of DOE Order (O) 420.1B, <i>Facility Safety, Chapter V, Systems Engineer Program.</i> (245)	276

6. All other terms and conditions remain unchanged.

(End of Modification)