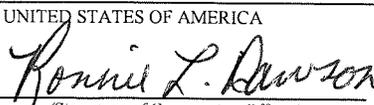


<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE <b>1</b> OF PAGES <b>7</b>
2. AMENDMENT/MODIFICATION NO. <b>268</b>	3. EFFECTIVE DATE (M/D/Y) <b>See Block 16C</b>	4. REQUISITION/PURCHASE REQ. NO. <b>12EM001892</b>	5. PROJECT NO. (If applicable)
6. ISSUED BY <b>U.S. Department of Energy Office of River Protection P. O. Box 450, MS H6-60 Richland, WA 99352</b>	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE
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.
		<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 <b>396A5</b>	FACILITY CODE <b>153392068</b>		
<b>11. THIS ITEM APPLIES TO AMENDMENTS OF SOLICITATIONS</b>			
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> 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)			
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS SET FORTH IN ITEM 14.</b>			
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.117 "DEAR 970.5204-78 Laws, Regulations, and DOE Directives (JUN 1997)"		
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)		
<b>E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return 2 copies to the issuing office.</b>			
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			
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>Ronnie L. Dawson Contracting Officer</b>	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED <b>5/7/12</b>	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED <b>5/09/12</b>

**Purpose of Modification:**

The purpose of this modification is twofold. First, this modification definitizes the Change Order executed in Contract Modification No. 256 on January 10, 2012, which directed BNI to implement DOE Order (O) 232.2, *Occurrence Reporting and Processing of Operations Information*, Supplemental Contractor Requirements Document (SCRD). Second, this modification incorporates Revision 1 of SCRD O 232.2, *Occurrence Reporting and Processing of Operations Information*, in Contract Section J, *List of Attachments*, Attachment E, *List of Applicable Directives (List B-DEAR 970.5204.78)*.

**Description of Modification:**

1. The subject modification definitizes the Change Order as stated in Contract Modification No. 256. The definitization of this Change Order does not add additional funds to the contract and the Total Estimated Contract Cost (TECC) and the Total Estimated Contract Price (TECP) are unchanged through this modification.
2. The table in Contract Section J, *List of Attachments*, Attachment E, *List of Applicable Directives (List B-DEAR 970.5204.78)*, paragraph (b) is updated and SCRD O 232.2, *Occurrence Reporting and Processing of Operations Information*, is changed to Revision 1. The table in Contract Section J, Attachment E, paragraph (b) is deleted in its entirety and replaced in full as follows:

DOCUMENT NUMBER	DATE	TITLE	CROSS REFERENCE
06-AMD-050 (CCN 144548)	08/28/06	Office of Environmental Management Interim Guidance, "Safety Integration into Early Phases of Environmental Management Facility Design." (M084)	The letter is effective regardless of comment above at (b) (M175)
DOE/RL-88-21	10/01/96 12/21/99	Double-Shell Tank Unit Permit Application	Contract Clause C.6, Standard 7(e)(4)(vi)(B) & Contract Clause C.8, Specification 7, 7.2.1.4 and 7.2.2.1; Specification 8, 8.2.1.4 and 8.2.2.1 (M175)
DOE/EM-0093	12/96	Waste Acceptance Product Specifications for Vitrified High Level Waste Forms (WAPS) Revision 2 (M114)	Contract Clause C.8, Specification 1, 1.2.1.4 and 1.2.2.1.1 (M175)
DOE/RL-94-02	06/2010	Hanford Emergency Management Plan (Revision 4, June 2010) (A197)	Contract Clause C.6, Standard 4(j) and Standard 7(e)(1) Table S7-1 (M175)

<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>TITLE</b>	<b>CROSS REFERENCE</b>
			Refer to Note 5 (A197)
DOE M 140.1-1B, CRD	03/30/01	Interface with Defense Nuclear Facilities Safety Board.	Contract Clause C.4 (d) (M175)
DOE O 142.3A, CRD	10/14/10	Unclassified Foreign Visits and Assignments Program. (M047) (M124) (204)	The order is effective regardless of comment above at (b) (M175)
<del>DOE O 205.1A, CRD</del>	12/4/06	DELETED (M194)	
<del>DOE M 205.1-2</del>		DELETED (M175)	
<del>DOE M 205.1-5, CRD</del>		DELETED (M194)	
<del>DOE M 205.1-6, CRD</del>		DELETED (M194)	
<del>DOE M 205.1-7, CRD</del>		DELETED (M194)	
<del>DOE M 205.1-8, CRD</del>		DELETED (M194)	
DOE O 206.1, CRD	01/16/09	DOE Privacy Program (235)	The order is effective regardless of comment above at (b)
DOE O 210.2, CRD	06/16/06	DOE Corporate Operating Experience Program (M077)	Contract Clause H.49 (M175)
DOE O 221.1A, CRD	04/19/08	Reporting Fraud, Waste, and Abuse to the Office of Inspector General. (M133)	Refer to Note 3 (M175)
DOE O 221.2A, CRD	02/25/08	Cooperation with the Office of Inspector General. (M133)	Refer to Note 3 (M175)
DOE O 226.1A, CRD	7/31/07	Implementation of Department of Energy Oversight Policy (M069) (M108)	Contract Clause H.46 (M175)
DOE O 231.1A	08/19/03	Environment, Safety, and Health Reporting (M033)	Contract Clause C.6, Standard 1(d)(5) and (6) (M175)
DOE M 231.1-1A, Change 2, CRD	06/12/07	Environment, Safety and Health Reporting Manual (M175)	Contract Clause C.6, Standard 1(d)(6) and Standard 7(e)(1) Table S7-1 (M175)
<del>DOE M 231.1-</del>		DELETED (256)	

DOCUMENT NUMBER	DATE	TITLE	CROSS REFERENCE
<del>2, CRD</del>			
<del>SCRD M 231.1-2</del>		DELETED (256)	
SCRD O 232.2	8/30/11	Occurrence Reporting and Processing of Operations Information, Revision 1 (268)	Contract Clause C.6, Standard 1(d)(5) and (6).
<del>HFID 232-1B</del>		DELETED (256)	
DOE N 234.1, CRD	02/27/08	Reporting of Radioactive Sealed Sources (M130)	The notice is effective regardless of comment above at (b) (M175)
DOE O 241.1, CRD	08/17/98	Scientific and Technical Information Management	Contract Clause G.8(c) (M175)
DOE/RW-0333P	10/01/08	Quality Assurance Requirements and Description for the Civilian Radioactive Waste Management Program (QARD) – Revision 20 (M099) (M134)	Contract Clause C.6, Standard 2(a)(2)(v), Standard 5(d), and Standard 7(e)(3)(ii)(A) and Contract Clause C.8, Specification 1, 1.2.1.7, 1.2.2.1.1, and 1.3 (M175)
DOE O 350.1, Chg 3, CRD	02/23/10	Contractor Human Resource Management Program (M171) (M175)	Contract Clause H.37 (M175)
DOE/RW-0351	5/31/07	Waste Acceptance System Requirements Document (WASRD) - Revision 5 (M114)	Contract Clause C.6, Standard 2(a)(3)(vii)(E) and Standard 6(c)(2) and Contract Clause C.8, Specification 1, 1.2.1.3 and 1.2.2.1.1 (M175)
DOE O 413.3A, CRD	07/28/06	Program and Project Management for the Acquisition of Capital Assets (M055) (M076)	Contract Clause C.6, Standard 1, opening paragraph, (a), (b)(3) and (c)(1) (M175)
DOE M 413.3-1	03/28/03	Project Management for the Acquisition of Capital Assets (M055) Applicable to Standard 5 only (A164).	Contract Clause C.6, Standard 5(a)(6) and (k) (M175)
DOE O 414.1C, CRD	04/16/10	Quality Assurance (M066)	Contract Clause C.6, Standard 7(e)(3)(i) & (iv) (M175)
DOE O 420.1B, Chapter V	12/22/05	Facility Safety (245)	The order is effective regardless of comment above at (b)

DOCUMENT NUMBER	DATE	TITLE	CROSS REFERENCE
DOE O 422.1, CRD	06/29/10	Conduct of Operations (207)	The notice is effective regardless of comment above at (b). Contractor shall implement consistent with CCN 229138.
DOE O 425.1D, CRD	04/16/10	Verification of Readiness to Start Up or Restart Nuclear Facilities (M033) (A190)	Contract Clause C.6, Standard 5(a)(5), (c)(6), (e)(2), (f), and (g) (M175)
DOE O 435.1, Chg 1, CRD	08/28/01	Radioactive Waste Management.	Implementation of this DOE CRD using the graded approach; approved by 04-WEC-004; CCN 081173 satisfies the comment above at (b). (M130) (M175)
DOE M 435.1-1	07/09/99	Radioactive Waste Management Manual	Contract Clause C.8, Specification 2, 2.2.1.13, 2.2.2.23, & 2.4 (M175)
DOE M 441.1-1, CRD	03/07/08	Nuclear Material Packaging	The manual is effective regardless of comment above at (b) (M130) (M175)
DOE O 442.1A & Supplemented Rev. 1, CRD	06/06/01	Department of Energy Employee Concerns Program (A029)	The order is effective regardless of comment above at (b) (M175)
DOE M 442.1-1, CRD	11/16/06	Differing Professional Opinions Manual for Technical Issues Involving Environment, Safety and Health (M095)	The manual is effective regardless of comment above at (b) (M175)
DOE M 450.4-1, CRD	11/01/06	Integrated Safety Management System Manual.	Attachment 1 to Contract Modification M097 – Contractor Requirements Document (M097) (M175)
DOE M 470.4-1, CRD	08/26/05	Safeguards and Security Program Planning and Management (M136) (M171)	Refer to Note 1 (M175)
DOE M 470.4-2A, CRD	07/23/09	Physical Protection	Contractor shall implement consistent with 08-ESQ-116 (CCN 181839) and confirmed by CCN – 208288) (A164) (M175)

DOCUMENT NUMBER	DATE	TITLE	CROSS REFERENCE
DOE M 470.4-4A	01/16/09	Information Security Manual (M145)	Refer to Note 2 (M175)
DOE O 471.3, CRD	4/9/03	Identifying and Protecting Official Use Only Information (M087)	Contract Clause H.50 (M175)
DOE M 471.3-1, CRD	4/9/03	Manual for Identifying and Protecting Official Use Only Information (M087)	Contract Clause H.50 (M175)
DOE O 475.1, CRD	12/10/04	Counterintelligence Program (M071)	Contract Clause C.6, Standard 8(c) (M175)
DOE/RW-0511, Volume I, Rev. 3	01/2007	Integrated Interface Control Document (IICD), High-Level Radioactive Waste and U.S. Department of Energy and Naval Spent Nuclear Fuel to the Civilian Radioactive Waste Management System (M114)	Contract Clause C.8, Specification 1, 1.2.1.10 and 1.2.2.1.1 (M175)
DOE O 551.1C, CRD	06/24/08	Official Foreign Travel. Refer to Note 4. (M141) (M175)	Contract Clause I.109 (M175)
DOE-HDBK-1092-2004, Appendix A	12/2004	DOE Electrical Safety Handbook. Refer to Note 6 (209)	The order is effective regardless of comment above at (b).
<del>RL/REG-2000-04</del>	<del>07/03</del>	<del>DELETED (215)</del>	
<del>DOE/ORP-2000-06</del>		<del>Deleted through Contract Modification M082 (M175)</del>	
DOE STD 3009	1994	Preparation Guide for DOE Nonreactor Nuclear Facility Safety Analysis Reports (Change Notice 3, March 2006) (A029) (M152)	Contract Clause C.6, Standard 9, Table S9-1 (M175)
DOE O 5480.20A, Change 1, CRD	07/12/01	Personnel Selection, Qualification, and Training requirements for DOE Nuclear Facilities (M152)	Contract Clause C.3(f)(6) (M175) (A190)
SCSP	5/9/06	Richland Regional Office Site Counterintelligence Support Plan Hanford Site - Bechtel National, Inc. (M071)	Contract Clause C.6, Standard 8(c) (M175)

3. **Contractor's Statement of Release:** In consideration of the Modification agreed to herein as complete equitable adjustment for the changes made through this modification, the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the changes as noted in this modification.
4. All other terms and conditions remain unchanged.

**Attachments**

1. **SCRD O 232.2, Occurrence Reporting and Processing of Operations Information, Revision 1.**

**(End of Modification)**

## **Supplemental Contractor Requirements Document (SCRD) 232.2 (Revision 1)**

**Title:** SCRD DOE Order 232.2, Occurrence Reporting and Processing of Operations Information

**Applicability:** Bechtel National, Inc. (BNI), Waste Treatment and Immobilization Plant (WTP)

The Contractor shall adhere to the responsibilities and requirements set forth in DOE Order 232.2 Section 5 *Responsibilities*, paragraph g, *Facility Manager*; Contractor Requirements Document (CRD), Attachment 1; and the Supplemental Requirements discussed below.

### **Clarifications:**

In addition to the notification requirements detailed in DOE O 232.2 CRD, DOE-WTP requires notification of all facility events including those not meeting the threshold of Occurrence Reporting. These notifications shall be timely and detailed enough to communicate the facts surrounding the event.

### **Supplemental Requirements:**

The DOE-WTP on-call Facility Representative (FR) shall be immediately notified (within 30-minutes) of the events described below; initial notification shall be by phone, with a detailed follow up email.

- **Fatality, either work-related or not**
- **Safeguards and security events** – comprising actions, inactions, or events that pose the most serious threats to national security interests and/or critical DOE assets, create serious security situations, or could result in deaths in the workforce or general public.
- **Offsite transportation incident or accident** – that results in, or has the potential to result in, harm to the environment or the public.
- **Any situation you believe warrants immediate notification**

Should BNI be unable to reach the DOE-WTP on-call FR, the pre-arranged assigned DOE-WTP manager shall be notified. The notification process must continue until someone has been contacted; use of voice messaging is not an acceptable method for notification.

Additionally, BNI management should notify the DOE-WTP on-call FR as soon as possible upon determining an adverse or abnormal event has occurred. Examples include non DOE O 232.2 reportable events such as: work-related personnel injuries that require treatment beyond first-aid (includes OSHA recordable injuries); chemical exposures; ambulance runs; event investigations (including critiques or fact finding sessions); work stoppages; and any other situation that might receive public, regulatory, or DOE Headquarter attention. Such contact is intended to allow the DOE-WTP FR to view the event scene prior to post-event changes, to observe the associated contractor actions, and to allow their attendance in any investigative meeting or critique.