

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE 1 OF 9 PAGES	
2. AMENDMENT/MODIFICATION NO. A197		3. EFFECTIVE DATE (M/D/Y) See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 27-11RV14136.002		5. PROJECT NO. (If applicable)	
6. ISSUED BY U.S. Department of Energy Office of River Protection P. O. Box 450, MS H6-60 Richland, WA 99352		CODE	7. ADMINISTERED BY (If other than Item 6) SF-30 prepared by Heather Dale.		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP code) Bechtel National, Inc. 2435 Stevens Center Place Richland, WA 99354			<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. DE-AC27-01RV14136		
			<input checked="" type="checkbox"/>	10B. DATED (SEE ITEM 13) December 11, 2000		
CODE 396A5		FACILITY CODE 153392068				
11. THIS ITEM APPLIES TO AMENDMENTS OF SOLICITATIONS						
<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) See Block 14						
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 1.82, "FAR 52.243-2, Changes -- Cost-Reimbursement (Aug 1987) -- Alternate III (Apr 1984)" Clause B.2, "Obligation and Availability of Funds," and Clause 1.66 "Limitation of Funds" (Apr 1984)					
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>2</u> copies to the issuing office.						
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) 01250 2010 34 421301 25200 1110462 0001482 00000000 0420751						
15A. NAME AND TITLE OF SIGNER (Type or print) Frank M. Russo Project Director			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Ashley T. Morris Contracting Officer			
15B. CONTRACTING OFFICER'S SIGNATURE ORIGINAL SIGNED BY <i>(Signature of person authorized to sign)</i>		15C. DATE SIGNED 12/22/10	16B. UNITED STATES OF AMERICA BY ORIGINAL SIGNED BY <i>(Signature of Contracting Officer)</i>		16C. DATE SIGNED 20 Dec 2010	

Purpose of Modification:

The purpose of this modification is to update Section B, *Supplies or Services and Prices/Costs*, Section I, *Contract Clauses*, and Section J, *List of Attachments*.

Description of Modification:

1. The total amount of funds obligated to this contract for WTP Program Direction under control point 1110462 is increased by \$400,000, from \$400,000 to \$800,000. The increase in funding is allocated to WTP Program Direction under control point 1110462.
2. The table in Section B, *Supplies or Services and Prices/Costs*, Contract Clause B.2, *Obligation and Availability of Funds and Contract Value*, paragraph (a) is deleted in its entirety and replaced with the following table, which reflects the new total amount of funding by control point.

BUDGETARY CONTROL POINTS FOR WTP PROJECT			
Description	Appropriation Symbol	B&R No. (Control Point)	Budget Authority
	1250	1110401	\$3,006,205,907.70
LAW	1250	1111183	\$637,526,129.46
LAB	1250	1111184	\$207,771,782.24
BOF	1250	1111185	\$261,703,289.91
HLW	1250	1111186	\$559,528,351.76
PT	1250	1111187	\$840,429,777.64
LAW	1250	1111241	\$117,000,000.00
LAB	1250	1111242	\$60,000,000.00
BOF	1250	1111243	\$15,000,000.00
HLW	1250	1111244	\$237,000,000.00
PT	1250	1111245	\$373,283,799.00
Subtotal - Budgetary Controls Points for WTP Project thru Contract Modification A193			\$6,315,449,037.71
INTER-ENTITY WORK ORDER FUNDING			
IEWO Identification Numbers	IEWO Amendment No.	Funding	
M0SRLE60 Funding (SRNS/SRNL)	40	\$73,957,217.82	
M0SRV00028 Funding (SRNS)	7	\$831,201.00	
M0SRV00036 Funding (WSRC)	2	\$186,500.00	
M0SRV00042 Funding (ORNL)	0	\$27,600.00	
Total - IEWO Funding			\$75,002,518.82
Total Budgetary Control Points for WTP Project			\$6,390,451,556.53

BUDGETARY CONTROL POINTS FOR PROGRAM DIRECTION			
Description	Appropriation Symbol	B&R No. (Control Point)	Budget Authority
PD	1250	1110462	\$800,000.00
Subtotal - Budgetary Controls Points for Program Direction thru Contract Modification A197			\$800,000.00
Total Obligated Funding			\$6,391,251,556.53

3. Update Contract Section I, *Contract Clauses*, Contract Clause I.29B, FAR 52-222-2 *Payment for Overtime Premiums (JUL 1990)*, paragraph (a) from \$6,270,000 for Fiscal Year 2010 to \$5,800,000 for Fiscal Year 2011. Contract Section I, *Contract Clauses*, Contract Clause I.29B, FAR 52-222-2 *Payment for Overtime Premiums (JUL 1990)*, paragraph (a) is deleted in its entirety and replaced in full as follows:

(a) The use of overtime is authorized under this contract if the overtime premium does not exceed **\$5.8M** for **FY11 (A197)** or the overtime premium is paid for work—

4. Update table in Contract Section J, *List of Attachments*, Attachment E, *List of Applicable Directives (List B-DEAR 970.5204.78)*, paragraph (b), from DOE/RL-94-02, *Hanford Emergency Management Plan*, Revision 3 dated March 2009, to DOE/RL-94-02, *Hanford Emergency Management Plan*. Revision 4 dated June 2010. Contract Section J, *List of Attachments*, Attachment E, *List of Applicable Directives (List B-DEAR 970.5204.78)*, 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

DOCUMENT NUMBER	DATE	TITLE	CROSS REFERENCE
			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) 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 142.3 Change 1, CRD	2/28/08	Unclassified Foreign Visits and Assignments Program. (M047) (M124)	The order is effective regardless of comment above at (b) (M175)
DOE O 205.1A, CRD	12/4/06	DELETED (M194)	
DOE M 205.1-2		DELETED (M175)	
DOE M 205.1-5, CRD		DELETED (M194)	
DOE M 205.1-6, CRD		DELETED (M194)	
DOE M 205.1-7, CRD		DELETED (M194)	
DOE M 205.1-8, CRD		DELETED (M194)	
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)

DOCUMENT NUMBER	DATE	TITLE	CROSS REFERENCE
			(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)
DOE M 231.1-2, CRD	8/19/03	Occurrence Reporting and Processing of Operations Information (M057)	Contract Clause C.6, Standard 1(d)(5) and (6) (M175)
SCRD M 231.1-2	7/24/06	Occurrence Reporting and Processing of Operations Information Revision 1 (M057) (06-AMD-043) (M068)	Contract Clause C.6, Standard 1(d)(5) & (6) (M175)
HFID 232-1B	09/08/99	Notification and Reporting of Operations Information	Contract Clause C.6, Standard 4(j) and Contract Clause H.24(c) (M175)
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)

DOCUMENT NUMBER	DATE	TITLE	CROSS REFERENCE
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 425.1D, CRD	04/16/10	Verification of Readiness to Start Up or Restart Nuclear Facilities (M033) (A190)	Contract Clause C.6, Standard 7(e)(3)(i) & (iv) (M175)
DOE O 425.1C, CRD	03/13/03	Start and Restart of Nuclear Facilities (M033)	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

DOCUMENT NUMBER	DATE	TITLE	CROSS REFERENCE
			confirmed by CCN – 208288) (A164) (M175)
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)
RL/REG-2000-04	07/03	Industrial Health and Safety Oversight Plan (M033)	Contract Clause C.6, Standard 4(j) and Standard 7(e)(1)(ii) (M175)
DOE/ORP-2000-06		Deleted through Contract Modification M082 (M175)	
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) and Contract Clause C.6, Standard 5(j)(viii) (M175)
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)

Notes:

1. Implementation of DOE M 470.4-1, CRD includes the following Sections:
 - Section A, *Safeguards and Security Program Planning and Management*
 - Section F, *Performance Assurance Program*
 - Section G, *Survey, Review, and Self-Assessment Programs*
 - Section I, *Facility Clearances and Registration of Safeguards and Security Activities*
 - Section J, *Safeguards and Security Training Program*
 - Section K, *Safeguards and Security Awareness Program*
 - Section N, *Incidents of Security Concern*

Please refer to CCN 182640 for detailed information on the implementation of each section.
 2. Contractor scope of DOE M 470.4-4A is limited to the OPSEC requirements listed in ORP Letter 08-ESQ-318 (CCN 192555) which states that the following actions are required:
 - Appoint an OPSEC Representative;
 - Ensure the OPSEC Representative attend Hanford OPSEC Working Group meetings on a quarterly basis;
 - Obtain OPSEC/Security Awareness Posters from Project Hanford Management Contracts Safeguards and Security Awareness Manager and ensure they are posted in BNI working areas; and
 - Annually conduct three OPSEC Reviews/Assessments of BNI work areas.
 3. The Contractor shall implement DOE O 221.1, CRD and DOE O 221.2, CRD into all new subcontract awards beginning January 1, 2003, except for those acquisitions for commercial items and for any new acquisition awards under \$100,000. DOE O 221.1A, DOE and DOE O 221.2A, CRD shall be implemented into all new subcontract awards beginning October 01, 2008, using the same criteria. Flow down of the requirements of these DOE Order CRDs to Subcontractors using these criteria meets the intent of ensuring compliance with the DOE Order CRD requirements.
 4. This Order included by Modification No. A029 and deemed to be the "subsequent version of the order in effect at the time of award" per DEAR 952.247-70.
 5. **The Contractor shall implement Rev. 4 (June 2010) of DOE/RL-94-02 over a period of one year as described in CCNs 207914 and 227444 (10-WTP-291).**
5. Update the table in Contract Section J, *List of Attachments*, Attachment J, *List of Attachments*, paragraph (16), to show the approval of Advanced Agreement for Construction Project Review Subsistence. The table in Contract Section J, *List of Attachments*, Attachment J, *List of Attachments*, paragraph (16), is deleted in its entirety and replaced in full as follows:

TITLE	REFERENCES
Offsite Beryllium Medical Exam Costs (M130)	CCN 150302 (06-ESQ-166; 28DEC06)
Relocation Costs Associated with Establishing a Frederick, MD WTP Project Office (M130)	Advance Agreement signed by J. J. Short/C. E. Rogers 20JUL06; CCN 143197

Steps to Bring BNI Billings and DOE Financial System into Agreement (M130)	Advance Agreement signed by J. J. Short/C. E. Rogers 24JUL06; CCN 143195
Costs Related to Safety Award to WTP Construction Site Employees (M130)	Advance Agreement signed by T. M. Williams/N. F. Grover 28NOV07; CCN 169002
Costs Related to WTP College Hire Conference (M130)	Advance Agreement signed by T. M. Williams/N. F. Grover 08AUG07; CCN 169228
Costs Related to Per Diem Expenses for Certain Employees (M130)	Advance Agreement signed by T. M. Williams/N. F. Grover 03JUL07; CCN 169230
Costs Related to Living Away From Home Option (LAFHO) (M130)	Advance Agreement signed by T. M. Williams/N. F. Grover 12DEC07; CCN 169233
Costs Related to Voluntary Protection Program (VPP) (M133)	Advance Agreement signed by T. M. Williams/N. F. Grover 20JUN08; CCN 181338
Costs Related to Per Diem Expenses for Specific Employees July 2008 (M134)	Advance Agreement signed by T. M. Williams/N. F. Grover 18JULY08; CCN 184046
Construction Project Review Subsistence (A197)	Advanced Agreement described in CCN 224972 (27Oct 10) and approved by R. L. Dawson on 04NOV10; 10-AMD-370 (CCN 227552)

6. Update the table in Contract Section J, *List of Attachments*, Attachment J, *List of Attachments*, Sub-Attachment B, *List of Exclusions from Equitable Adjustment Settlement (A143)*, to reflect the definitization of Dangerous Waste Permit from Modification A193:

M122	Process Changes for Revised Dangerous Waste Permit	A193
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Contractor's Statement of Release: In consideration of the Modification agreed to herein as complete equitable adjustment, 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.

All other terms and conditions remain unchanged.

(End of Modification)