QA: N/A

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

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2. AMENDMENT/MODIFICATION NO. **A104**

3. EFFECTIVE DATE **See Block 16C**

4. REQUISITION/PURCHASE REQ. NO. **AFP number 6**

5. PROJECT NO. *(If applicable)*

6. ISSUED BY CODE

U. S. Department of Energy
Office of Civilian Radioactive Waste Management
1551 Hillshire Drive
Las Vegas, Nevada 89134-6321

7. ADMINISTERED BY *(If other than Item 6)* CODE

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, county, State and ZIP Code)*

Bechtel SAIC Company, LLC
1180 Town Center Drive
Las Vegas, Nevada 89144

EXECUTED COPY

CODE FACILITY CODE

(T) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED *(SEE ITEM 11)*

X 10A. MODIFICATION OF CONTRACT/ORDER NO. **DE-AC28-01RW12101**

10B. DATED *(SEE ITEM 13)* **November 14, 2000**

11. THIS ITEM ONLY 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 ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE 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 this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(If required)* **See Attachment 1, Approved Funding Program Number 6 (FY07)**

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

(T) 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.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES *(such as changes in paying office, appropriation date, etc.)* SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

X D. OTHER *(Specify type of modification and authority)* **Unilateral Modification; pursuant to Contract Clause I.55 - DEAR 970.5232-4 Obligation of Funds**

E. IMPORTANT: Contractor [X] is not, [ ] is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to incorporate Approved Funding Program number 6 (Attachment 1) increasing total contract obligations to date by $45,000,000 from $1,613,442,848.92 to $1,658,442,848.92.

As a result of the above, Contract Clause B.2, Obligation of Funds, the total funds obligated is revised accordingly to $1,658,442,848.92.

All other terms and conditions remain unchanged.

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)* **Spencer R. Peterson, Contracting Officer**

15B. CONTRACTOR/OFFEROR *(Signature of person authorized to sign)*

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA BY Spencer R. Peterson *(Signature of Contracting Officer)*

16C. DATE SIGNED 4-11-07

QZSFC004
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NATIONAL NUCLEAR SECURITY ADMINISTRATION
FY 2007 APPROVED FUNDING PROGRAM NO.: 6
NS - Bechtel SAIC Co., LLC (WV) - CONTRACT NO.: RW12101
STARS FORMAT - SUMMARY

Allottee: 01 NS - NNSA Office of Field Financial Management

Reporting Entity: 100012 NS - Bechtel SAIC Co., LLC (WV)

Fund/Appr Year Parent Program		BUDGET AUTHORITY (BA) BEGINNING UNCOSTED OBLIGATIONS	NEW BA PREVIOUS	NEW BA CHANGE	NEW BA REVISED	TOTAL AVAILABLE
01100/2006	TH - 89X0244 - Defense Nuclear Waste Disposal					
C000896	DF0000000 - Waste Management System	6,717,851.84	6,000.00-	.00	6,000.00-	6,711,851.84
01100/2007	TH - 89X0244 - Defense Nuclear Waste Disposal					
C000896	DF0000000 - Waste Management System	.00	60,000,000.00	43,000,000.00	103,000,000.00	103,000,000.00
02800/2005	WD - 89X5227 - Nuclear Waste Fund					
C000896	DF0000000 - Waste Management System	75,962,840.66	5,400,000.00-	.00	5,400,000.00-	70,562,840.66
02800/2006	WD - 89X5227 - Nuclear Waste Fund					
C000893	DB0000000 - Civilian Radioactive Waste Management - Program Direction	75,000.00	.00	.00	.00	75,000.00
C000896	DF0000000 - Waste Management System	7,258,009.76	.00	.00	.00	7,258,009.76
02800/2007	WD - 89X5227 - Nuclear Waste Fund					
C000896	DF0000000 - Waste Management System	.00	5,000,000.00	2,000,000.00	7,000,000.00	7,000,000.00
	GRAND TOTAL	90,013,702.26	59,594,000.00	45,000,000.00	104,594,000.00	194,607,702.26

NATIONAL NUCLEAR SECURITY ADMINISTRATION
FY 2007 APPROVED FUNDING PROGRAM NO.: 6
NS - Bechtel SAIC Co., LLC (WV) - CONTRACT NO.: RW12101
STARS FORMAT - DETAIL

Allottee: 01 NS - NNSA Office of Field Financial Management

Reporting Entity: 100012 NS - Bechtel SAIC Co., LLC (WV)

Fund/Appr Year Program/Obj Class/Local Use	BUDGET AUTHORITY (BA)				
	BEGINNING UNCOSTED OBLIGATIONS	NEW BA			TOTAL AVAILABLE
		PREVIOUS	CHANGE	REVISED	
OPERATING EXPENSES					
01100/2006 TH - 89X0244 - Defense Nuclear Waste Disposal					
2823530/25400/0000000 DF0105180, MandO Contract Services	.01	4,740.69	.00	4,740.69	4,740.70
2823532/25400/0000000 DF0105CH1, Canister Handling Facility - Balance of Plant Infrastructure	1,771.73	1,771.73-	.00	1,771.73-	.00
2823537/25400/0000000 DF0105DT2, Dry Transfer Facility - Dry Transfer 1	2,968.96	2,968.96-	.00	2,968.96-	.00
2823560/25400/0000000 DF0910000, Quality Assurance (QA)	1,505,062.59	468,966.47-	.00	468,966.47-	1,036,096.12
2823562/25400/0000000 DF0941000, Systems Engineering	39,273.88	18,000.00	.00	18,000.00	57,273.88
2823563/25400/0000000 DF0942000, Systems Analysis	270,094.30	49,000.00	.00	49,000.00	319,094.30
2823564/25400/0000000 DF0943000, Total System Life-Cycle Cost (TSLCC)	13,914.25	16,000.00	.00	16,000.00	29,914.25
2823565/25400/0000000 DF0944000, Waste Acceptance	28,749.64	216,000.00	.00	216,000.00	244,749.64
2823566/25400/0000000 DF0945000, Regulatory Coordination	40,791.54	121,000.00	.00	121,000.00	161,791.54
2823567/25400/0000000 DF0946000, System Configuration Management	8,061.83	19,302.45	.00	19,302.45	27,364.28
2823569/25400/0000000 DF0951100, Program Management, Planning, and Control	36,883.22	276,000.00	.00	276,000.00	312,883.22
2823571/25400/0000000 DF0952000, Information Management	113,261.73	58,606.62-	.00	58,606.62-	54,655.11
2823574/25400/0000000 DF0953300, Public Outreach and Communication	347.98	15,000.00	.00	15,000.00	15,347.98
2823576/25400/0000000 DF0961000, Technical Alternatives	12,699.10	16,544.81	.00	16,544.81	29,243.91
2823577/25400/0000000 DF0962000, International Program and Coordination	5,563.15	23,544.10	.00	23,544.10	29,107.25
2823608/25400/0000000 DF4001100 - Cask Systems	1,981.35	23,018.65	.00	23,018.65	25,000.00
2823597/25400/0000000 DF4002100 - Nevada Rail Line	2,318,693.51	715,634.00-	.00	715,634.00-	1,603,059.51
2823599/25400/0000000 DF4002300 - Design/EIS Supporting Field Investigations and Analyses	1,898,450.18	379,429.57	.00	379,429.57	2,277,879.75
2823601/25400/0000000 DF4003100 - System Design and Operations	165,571.82	165,571.82-	.00	165,571.82-	.00
2823602/25400/0000000 DF4003200 - Operations System Development	7,950.46	37,936.79	.00	37,936.79	45,887.25
2823603/25400/0000000 DF4003300 - Institutional Planning, Policy, & Analysis	7,719.77	57,450.09	.00	57,450.09	65,169.86
2823604/25400/0000000 DF4003400 - Stakeholder Relations/Interactions	35,867.12	14,000.00	.00	14,000.00	49,867.12
2823605/25400/0000000 DF4003500 - 180 (c) Development & Funding	22,821.44	43,000.00	.00	43,000.00	65,821.44
2823606/25400/0000000 DF4003600 - Program Management	179,352.28	77,552.45	.00	77,552.45	256,904.73
01100/2007 TH - 89X0244 - Defense Nuclear Waste Disposal					
2823518/25400/0000000 DF0105010, Project Support	.00	5,017,964.00	4,500,000.00	9,517,964.00	9,517,964.00
2823519/25400/0000000 DF0105030, Safety Analyses	.00	4,615,264.00	.00	4,615,264.00	4,615,264.00
2823524/25400/0000000 DF0105050, Initial Infrastructure Readiness	.00	9,592,515.00	5,875,000.00	15,467,515.00	15,467,515.00
2823529/25400/0000000 DF0105120, License Application	.00	4,870,542.00	4,750,000.00	9,620,542.00	9,620,542.00
2823530/25400/0000000 DF0105180, MandO Contract Services	.00	4,565,450.00	3,000,000.00	7,565,450.00	7,565,450.00
2823532/25400/0000000 DF0105CH1, Canister Handling Facility - Balance of Plant Infrastructure	.00	.00	25,000.00	25,000.00	25,000.00
2823535/25400/0000000 DF0105CH4, Canister Handling Facility - Canister Handling	.00	4,091,105.00	4,650,000.00	8,741,105.00	8,741,105.00
2823538/25400/0000000 DF0105FH1, Fuel Handling Facility - Balance of Plant Infrastructure	.00	5,510,544.00	6,900,000.00	12,410,544.00	12,410,544.00
2823539/25400/0000000 DF0105FH2, Fuel Handling Facility - Subsurface Repository	.00	1,633,430.00	1,500,000.00	3,133,430.00	3,133,430.00
2823540/25400/0000000 DF0105FH3, Fuel Handling Facility - Waste Package	.00	1,488,839.00	1,000,000.00	2,488,839.00	2,488,839.00
2823541/25400/0000000 DF0105FH4, Fuel Handling Facility - Fuel Handling	.00	8,071,972.00	6,900,000.00	14,971,972.00	14,971,972.00
2823560/25400/0000000 DF0910000, Quality Assurance (QA)	.00	2,081,135.00	2,000,000.00	4,081,135.00	4,081,135.00

NATIONAL NUCLEAR SECURITY ADMINISTRATION
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Allottee: 01 NS - NNSA Office of Field Financial Management

Reporting Entity: 100012 NS - Bechtel SAIC Co., LLC (WV)

Fund/Appr Year Program/Obj Class/Local Use	BUDGET AUTHORITY (BA) BEGINNING UNCOSTED OBLIGATIONS	NEW BA PREVIOUS	CHANGE	REVISED	TOTAL AVAILABLE
01100/2007 TH - 89X0244 - Defense Nuclear Waste Disposal					
2823562/25400/0000000 DF0941000, Systems Engineering	.00	202,887.00	100,000.00	302,887.00	302,887.00
2823563/25400/0000000 DF0942000, Systems Analysis	.00	979,927.00	750,000.00	1,729,927.00	1,729,927.00
2823564/25400/0000000 DF0943000, Total System Life-Cycle Cost (TSLCC)	.00	138,111.00	.00	138,111.00	138,111.00
2823565/25400/0000000 DF0944000, Waste Acceptance	.00	492,862.00	.00	492,862.00	492,862.00
2823566/25400/0000000 DF0945000, Regulatory Coordination	.00	462,770.00	100,000.00	562,770.00	562,770.00
2823567/25400/0000000 DF0946000, System Configuration Management	.00	127,502.00	.00	127,502.00	127,502.00
2823569/25400/0000000 DF0951100, Program Management, Planning, and Control	.00	655,652.00	850,000.00	1,505,652.00	1,505,652.00
2823571/25400/0000000 DF0952000, Information Management	.00	207,273.00	100,000.00-	107,273.00	107,273.00
2823574/25400/0000000 DF0953300, Public Outreach and Communication	.00	25,924.00	.00	25,924.00	25,924.00
2823576/25400/0000000 DF0961000, Technical Alternatives	.00	23,004.00	.00	23,004.00	23,004.00
2823577/25400/0000000 DF0962000, International Program and Coordination	.00	53,663.00	.00	53,663.00	53,663.00
2823609/25400/0000000 DF4001200 - Rolling Stock	.00	.00	.00	.00	.00
2823595/25400/0000000 DF4001400 - Fleet Management Facility	.00	15,000.00	.00	15,000.00	15,000.00
2823597/25400/0000000 DF4002100 - Nevada Rail Line	.00	2,821,114.00	100,000.00	2,921,114.00	2,921,114.00
2823599/25400/0000000 DF4002300 - Design/EIS Supporting Field Investigations and Analyses	.00	1,437,173.00	200,000.00	1,637,173.00	1,637,173.00
2823602/25400/0000000 DF4003200 - Operations System Development	.00	29,656.00	.00	29,656.00	29,656.00
2823603/25400/0000000 DF4003300 - Institutional Planning, Policy, & Analysis	.00	103,208.00	.00	103,208.00	103,208.00
2823604/25400/0000000 DF4003400 - Stakeholder Relations/Interactions	.00	407,514.00	.00	407,514.00	407,514.00
2823605/25400/0000000 DF4003500 - 180 (c) Development & Funding	.00	82,744.00	.00	82,744.00	82,744.00
2823606/25400/0000000 DF4003600 - Program Management	.00	195,256.00	100,000.00-	95,256.00	95,256.00
02800/2005 WD - 89X5227 - Nuclear Waste Fund					
2823518/25400/0000000 DF0105010, Project Support	5,168,660.86	.00	.00	.00	5,168,660.86
2823519/25400/0000000 DF0105030, Safety Analyses	12,236,951.80	2,000,000.00-	.00	2,000,000.00-	10,236,951.80
2823524/25400/0000000 DF0105050, Initial Infrastructure Readiness	14,301,946.50	.00	.00	.00	14,301,946.50
/31003/0100003 DF0105050, Initial Infrastructure Readiness/EQU	1,603,862.66	.00	.00	.00	1,603,862.66
2823529/25400/0000000 DF0105120, License Application	4,807,791.23	.00	.00	.00	4,807,791.23
2823530/25400/0000000 DF0105180, MandO Contract Services	24,280,419.60	5,400,000.00-	.00	5,400,000.00-	18,880,419.60
2823532/25400/0000000 DF0105CH1, Canister Handling Facility - Balance of Plant Infrastructure	49,608.31	.00	.00	.00	49,608.31
2823535/25400/0000000 DF0105CH4, Canister Handling Facility - Canister Handling	1,404,730.12	750,000.00	.00	750,000.00	2,154,730.12
2823538/25400/0000000 DF0105FH1, Fuel Handling Facility - Balance of Plant Infrastructure	2,397,477.19	350,000.00	.00	350,000.00	2,747,477.19
2823539/25400/0000000 DF0105FH2, Fuel Handling Facility - Subsurface Repository	2,102,354.33	.00	.00	.00	2,102,354.33
2823540/25400/0000000 DF0105FH3, Fuel Handling Facility - Waste Package	840,040.01	750,000.00	.00	750,000.00	1,590,040.01
2823541/25400/0000000 DF0105FH4, Fuel Handling Facility - Fuel Handling	4,162,133.73	.00	.00	.00	4,162,133.73
2823543/25400/0000000 DF0105FO2, Full Operational Capability - Subsurface Repository	42,932.51	.00	.00	.00	42,932.51
2823560/25400/0000000 DF0910000, Quality Assurance (QA)	682,397.93	.00	.00	.00	682,397.93
2823562/25400/0000000 DF0941000, Systems Engineering	50,556.16	10,000.00	.00	10,000.00	60,556.16
2823563/25400/0000000 DF0942000, Systems Analysis	63,528.84	270,000.00	.00	270,000.00	333,528.84
2823564/25400/0000000 DF0943000, Total System Life-Cycle Cost (TSLCC)	318,057.48	1,500.00	.00	1,500.00	319,557.48
2823565/25400/0000000 DF0944000, Waste Acceptance	398,381.14	40,000.00-	.00	40,000.00-	358,381.14
2823566/25400/0000000 DF0945000, Regulatory Coordination	58,622.83	50,500.00-	.00	50,500.00-	8,122.83

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Allottee: 01 NS - NNSA Office of Field Financial Management

Reporting Entity: 100012 NS - Bechtel SAIC Co., LLC (WV)

Fund/Appr Year Program/Obj Class/Local Use	BUDGET AUTHORITY (BA) BEGINNING UNCOSTED OBLIGATIONS	NEW BA PREVIOUS	CHANGE	REVISED	TOTAL AVAILABLE
02800/2005 WD - 89X5227 - Nuclear Waste Fund					
2823567/25400/0000000 DF0946000, System Configuration Management	95,000.00	.00	.00	.00	95,000.00
2823569/25400/0000000 DF0951100, Program Management, Planning, and Control	123,097.76	50,000.00-	.00	50,000.00-	73,097.76
2823571/25400/0000000 DF0952000, Information Management	282,849.50	33,500.00	.00	33,500.00	316,349.50
2823574/25400/0000000 DF0953300, Public Outreach and Communication	136,275.17	.00	.00	.00	136,275.17
2823576/25400/0000000 DF0961000, Technical Alternatives	216,490.43	20,000.00-	.00	20,000.00-	196,490.43
/31003/0100003 DF0961000, Technical Alternatives/EQU	15,679.41	.00	.00	.00	15,679.41
2823577/25400/0000000 DF0962000, International Program and Coordination	122,995.16	4,500.00-	.00	4,500.00-	118,495.16
02800/2006 WD - 89X5227 - Nuclear Waste Fund					
2823468/25400/0000000 DB0952206, Other Services	75,000.00	.00	.00	.00	75,000.00
2823518/25400/0000000 DF0105010, Project Support	4,412,722.76	.00	.00	.00	4,412,722.76
2823519/25400/0000000 DF0105030, Safety Analyses	648,524.00	.00	.00	.00	648,524.00
2823535/25400/0000000 DF0105CH4, Canister Handling Facility - Canister Handling	336,086.00	.00	.00	.00	336,086.00
2823539/25400/0000000 DF0105FH2, Fuel Handling Facility - Subsurface Repository	8,100.00	.00	.00	.00	8,100.00
2823541/25400/0000000 DF0105FH4, Fuel Handling Facility - Fuel Handling	1,852,577.00	.00	.00	.00	1,852,577.00
02800/2007 WD - 89X5227 - Nuclear Waste Fund					
2823519/25400/0000000 DF0105030, Safety Analyses	.00	.00	2,000,000.00	2,000,000.00	2,000,000.00
2823608/25400/0000000 DF4001100 - Cask Systems	.00	51,000.00	.00	51,000.00	51,000.00
2823595/25400/0000000 DF4001400 - Fleet Management Facility	.00	21,800.00	.00	21,800.00	21,800.00
2823597/25400/0000000 DF4002100 - Nevada Rail Line	.00	1,000,000.00	.00	1,000,000.00	1,000,000.00
2823599/25400/0000000 DF4002300 - Design/EIS Supporting Field Investigations and Analyses	.00	2,625,200.00	.00	2,625,200.00	2,625,200.00
2823602/25400/0000000 DF4003200 - Operations System Development	.00	140,000.00	.00	140,000.00	140,000.00
2823603/25400/0000000 DF4003300 - Institutional Planning, Policy, & Analysis	.00	245,000.00	.00	245,000.00	245,000.00
2823604/25400/0000000 DF4003400 - Stakeholder Relations/Interactions	.00	300,000.00	.00	300,000.00	300,000.00
2823605/25400/0000000 DF4003500 - 180 (c) Development & Funding	.00	117,000.00	.00	117,000.00	117,000.00
2823606/25400/0000000 DF4003600 - Program Management	.00	500,000.00	.00	500,000.00	500,000.00