



**Department of Energy**  
Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352

02-PRO-479

DEC 03 2001

Mr. M. C. Hughes, President  
Bechtel Hanford, Inc.  
3350 George Washington Way  
Richland, Washington 99352

Dear Mr. Hughes:

CONTRACT NO. DE-AC06-93RL12367 - CONTRACT MODIFICATION A157

Enclosed for your files is one fully executed copy of the subject contract modification.

If you have any questions, please contact me on (509) 376-8853.

Sincerely,

  
Richard O. Puthoff  
Contracting Officer

PRO:ROP

Enclosure

cc w/o encl:  
S. L. Feaster, BHI

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>	1. CONTRACT ID CODE	PAGE OF PAGES	1 8
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2. AMENDMENT/MODIFICATION NO. A157	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 01RL12367.002	5. PROJECT NO. (If applicable)
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6. ISSUED BY U. S. Department of Energy Richland Operations Office P. O. Box 550, MSIN A7-80 Richland, Washington 99352	7. ADMINISTERED BY (If other than Item 6) CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, city, county, state and zip code) Bechtel Hanford, Inc. 3350 George Washington Way Richland, Washington 99352	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ ORDER NO. DE-AC06-93RL12367
		10B. DATED (SEE ITEM 13) 01/15/93

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 Attached Distribution of Obligation Report (Increase: \$11,655,865.00)

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

(X)	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 funding modification per FAR 52.232-22 Limitation of Funds (April 1984)

E. IMPORTANT: Contractor  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.)

This modification obligates \$11,655,865.00 to the contract. Funds are to be allocated per the attached Distribution of Obligation Report. Total funds to date are changed from \$1,025,469,509.13 to \$1,037,125,374.13. Part I, Section B, Clause B-3, Obligation of Funds, paragraph a is hereby changed as follows: "Pursuant to the clause FAR 52.232-22 (see Section I) entitled "Limitation of Funds", total funds in the amount of \$1,037,125,374.13 (through modification A157) are obligated herewith and made available for payment of allowable costs and fee to be incurred from the effective date of this contract through the period estimated to end June 30, 2002." A replacement page for Section B of the contract is also attached to this modification.

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) Richard O. Puthoff, Contract Specialist
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 11/30/01

- e. Table B-1 contains the estimated funding, costs, and fee for base and option periods of the contract. These estimates are subject to change in accordance with clause B-5 paragraphs d and e.

**Table B-1. Estimated Funding, Costs, and Fee.**

Period of Performance	Projected Funding	Costs	Fee Pool
<b>Phase-In Period</b>			
Feb. 22, 1994 - June 30, 1994	\$7,650,536	\$7,650,536	\$0
<b>Base Period</b>			
July 1, 1994 – Sept. 30, 1994	\$57,965,466	\$54,068,526	\$3,896,940
Oct. 1, 1994 – Sept. 30, 1995	\$163,703,523	\$151,703,523	\$12,000,000
Oct. 1, 1995 – Sept. 30, 1996	\$144,094,318	\$126,094,318	\$18,000,000
Oct. 1, 1996 – Sept. 30, 1997	\$134,940,770	\$120,940,770	\$14,000,000
Oct. 1, 1997 – Sept. 30, 1998	\$132,302,000	\$121,752,000	\$10,550,000
Oct. 1, 1998 – June 30, 1999	\$101,250,000	\$93,447,162	\$7,802,838
<b>Total Base Period</b>	<b>\$734,256,077</b>	<b>\$668,006,299</b>	<b>\$66,249,778</b>
<b>Option Period</b>			
July 1, 1999 – Sept. 30, 1999	\$33,750,000	\$31,149,054	\$2,600,946
Oct. 1, 1999 – Sept. 30, 2000	\$151,000,000	\$139,814,815	\$11,185,185
Oct. 1, 2000 – Sept. 30, 2001	\$177,000,000	\$163,888,889	\$13,111,111
Oct. 1, 2001 – June 30, 2002	\$134,250,000	\$124,305,556	\$9,944,444
<b>Total Option Period</b>	<b>\$496,000,000</b>	<b>\$459,158,313</b>	<b>\$36,841,687</b>
<b>Total Contract</b>	<b>\$1,237,906,613</b>	<b>\$1,134,815,148</b>	<b>\$103,091,465</b>

**B-3 OBLIGATION OF FUNDS**

- a. Pursuant to the clause FAR 52.232-22 (see Section I) entitled "Limitation of Funds," total funds in the amount of \$1,037,125,374.13 (through modification A157) are obligated herewith and made available for payment of allowable costs and fee to be incurred from the effective date of this contract through the period estimated to end June 30, 2002.
- b. Cost and commitment limitations. In addition to the limitations provided for elsewhere in this contract, the DOE Contracting Officer may, through directives issued to the Contractor, establish controls on the costs to be incurred and commitments to be made in the performance of the contract work. Such instruction may be amended or supplemented from time to time by the

Funds must be controlled within specific limitations required by law and/or at levels directed by the DOE contracting officer. Except as noted below, this document identifies the funding levels with corresponding Budget and Reporting (B&R) numbers and, for construction line items, the Budget Reference number, that cannot be exceeded. Costs plus commitments at each control point shall not exceed total budget authority (BA) available (Prior year uncosted and current fiscal year obligations) AND must be related to DOE authorized work scope. The following B&R numbers have funding ceilings at a lower level as indicated below:

<u>ACTIVITY</u>	<u>B&amp;R NUMBER</u>	<u>FUNDING CONTROL POINT</u>
Work for other fed. agencies	400000000	By each individual work order from requesting entity.
Work for commercial entities	600000000 650000000	By each individual work order from requesting entity.
Inter-DOE work orders	820101000	By each individual work order from requesting entity.

Note: For modifications with a net change of \$0.00, the modification reflects changes in distribution.

### FINAL

SF-0030

Page 1

Modification No. : A145

Requisition No. : \_\_\_\_\_

Contract ID: RL12367

### AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

<u>BNR Control</u>	<u>Budget Ref</u>	<u>Prior Year Uncosted</u>	<u>Amount This Modification</u>	<u>Previous Modifications Signed This FY</u>	<u>Total FY Mods</u>	<u>Total BA Avail</u>
<u>Fin Plan: RL</u>	<u>Fund Type: TE</u>	<u>Approp: 89X0242.91</u>				
820101000		\$0.00	\$0.00	(\$45,667.10)	(\$45,667.10)	(\$45,667.10)
820200000		\$0.00	\$0.00	(\$2,862,500.00)	(\$2,862,500.00)	(\$2,862,500.00)
EW0200000		\$0.00	\$0.00	\$24,482,535.00	\$24,482,535.00	\$24,482,535.00
EW1000000		\$0.00	\$0.00	\$27,500.00	\$27,500.00	\$27,500.00
EW4000000		\$0.00	\$0.00	\$33,750.00	\$33,750.00	\$33,750.00
	<i>Fund Type Total</i>	\$0.00	\$0.00	\$21,635,617.90	\$21,635,617.90	\$21,635,617.90
	<i>Contract Total</i>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$21,635,617.90</u>	<u>\$21,635,617.90</u>	<u>\$21,635,617.90</u>

DOE RL

FINAL

Contract No.: RL12367      Modification No.: A157

Distribution of Obligation Report

FY: 2002

Listed below is a detailed distribution of funds available for obligation to your contract. Costs are to be reported to DOE Financial Management Division at the level of detail identified.

Due to Congressional, Office of Management and Budget, and/or Department actions/restrictions, total fiscal year funding may not be available for obligation. Following is a distribution of funds available for obligation to your contract.

It should be pointed out, that all funds available for obligation to your contract MAY NOT have been obligated (contract modification unsigned). At no time are costs plus commitments to exceed the total funds OBLIGATED (Signed) at the BNR control point or a budget reference control level.

Distribution of Obligations Report

FY: 2002

Control Bud Reference	Detail BNR	Bud Ref	Activity Local Proj	Prior Year Unco	This Change	Total FY BA Signed	Total Funds Available Signed	Total Funds Available For Obligation
Fin Plan	RL	Fund Type	TE	Program Task	OPI Order	RL Task	Appropriation	89X0242.91
	820101000			SR90	FLUIWORLD90397	0000		
							.00	.00
								-45,667.10
Total Control Budget Ref:							.00	.00
Total BNR:							.00	.00
Total BNR Control:							.00	.00
	820202000			RL9H		HEH1	.00	-300,000.00
<i>50% of estimated FY02 8202 activity.</i>								.00
	820202000			RL9F		FDH1	.00	-2,500,000.00
<i>50% of estimated FY02 8202 activity.</i>								.00
	820202000			RL9L		LMH1	.00	-62,500.00
<i>50% of estimated FY02 8202 activity.</i>								.00
Total Control Budget Ref:							.00	-2,862,500.00
Total BNR:							.00	-2,862,500.00
Total BNR Control:							.00	-2,862,500.00
	EW02J1CP1			ADSRLCP01		0000	.00	530,000.00
<i>Funds are to be used for normal activities within PBS RLCP01.</i>								1,368,885.00
Total Control Budget Ref:							.00	530,000.00
Total BNR:							.00	530,000.00
	EW02J1RC1			ADSRLRC01		0000	.00	8,000,000.00
<i>Allocation of FY2002 funds.</i>								4,206,660.00
Total Control Budget Ref:							.00	8,000,000.00
Total BNR:							.00	8,000,000.00
	EW02J1RC2			ADSRLRC02		0000	.00	1,000,000.00
<i>Allocation of FY2002 funds</i>								885,650.00
Total Control Budget Ref:							.00	1,000,000.00
Total BNR:							.00	1,000,000.00
	EW02J1RC4			ADSRLRC04		0000	.00	-21,787.00
<i>Re-allocation of FY2002 funds to correct PBS.</i>								21,787.00

Distribution of Obligations Report

FY: 2002

Control Bud Reference	Detail BNR	Bud Ref	Program Task	Activity Local Proj OPI Order	RL Task	Prior Year Uncosted	This Change	Total FY BA Signed	Total Funds Available Signed	Total Funds Available For Obligation
Total Control Budget Ref:						.00	-21,787.00	21,787.00	.00	.00
Total BNR: EW02J1RC4						.00	-21,787.00	21,787.00	.00	.00
	EW02J1RC5		ADSRLRC05		0000	.00	3,000,000.00	1,760,149.00	4,760,149.00	4,760,149.00
<i>Allocation of FY2002 funds.</i>										
Total Control Budget Ref:						.00	3,000,000.00	1,760,149.00	4,760,149.00	4,760,149.00
Total BNR: EW02J1RC5						.00	3,000,000.00	1,760,149.00	4,760,149.00	4,760,149.00
	EW02J1RS1		ADSRLRS01		0000	.00	-225,498.00	225,498.00	.00	.00
<i>Re-allocation of FY2002 funds to correct PBS.</i>										
Total Control Budget Ref:						.00	-225,498.00	225,498.00	.00	.00
Total BNR: EW02J1RS1						.00	-225,498.00	225,498.00	.00	.00
	EW02J1SS3		ADSRLSS03		0000	.00	1,000,000.00	1,101,535.00	2,101,535.00	2,101,535.00
<i>Allocation of FY 2002 funds.</i>										
Total Control Budget Ref:						.00	1,000,000.00	1,101,535.00	2,101,535.00	2,101,535.00
Total BNR: EW02J1SS3						.00	1,000,000.00	1,101,535.00	2,101,535.00	2,101,535.00
	EW02J1SS4		ADSRLSS04		0000	.00	1,200,000.00	429,656.00	1,629,656.00	1,629,656.00
<i>Allocation of FY 2002 funds.</i>										
Total Control Budget Ref:						.00	1,200,000.00	429,656.00	1,629,656.00	1,629,656.00
Total BNR: EW02J1SS4						.00	1,200,000.00	429,656.00	1,629,656.00	1,629,656.00
Total BNR Control: EW0200000						.00	14,482,715.00	9,999,820.00	24,482,535.00	24,482,535.00
	EW1001203		ADSRL1000PD		RPR2	.00	19,500.00	8,000.00	27,500.00	27,500.00
<i>For occupancy costs for DOE-RL federal staff. Projected total FY 2002 funding is \$110K. RL BUD POC is L. Vickerman.</i>										
Total Control Budget Ref:						.00	19,500.00	8,000.00	27,500.00	27,500.00
Total BNR: EW1001203						.00	19,500.00	8,000.00	27,500.00	27,500.00
Total BNR Control: EW1000000						.00	19,500.00	8,000.00	27,500.00	27,500.00
	EW4010000		ADSRL01SS11		0000	.00	16,150.00	7,600.00	23,750.00	23,750.00
<i>25% allocation</i>										
Total Control Budget Ref:						.00	16,150.00	7,600.00	23,750.00	23,750.00
Total BNR: EW4010000						.00	16,150.00	7,600.00	23,750.00	23,750.00
	EW4040000		ADSRL06PS01		0000	.00	.00	10,000.00	10,000.00	10,000.00

Distribution of Obligations Report

FY: 2002

Control Bud Reference	BNR	Detail Bud Ref	Program Task	Activity Local Proj OPI Order	RL Task	Prior Year Uncosted	This Change	Total FY BA Signed	Total Funds Available Signed	Total Funds Available For Obligation
Total Control Budget Ref:						.00	.00	10,000.00	10,000.00	10,000.00
Total BNR:						.00	.00	10,000.00	10,000.00	10,000.00
Total BNR Control:						.00	16,150.00	17,600.00	33,750.00	33,750.00
Total Fund Type:						.00	11,655,865.00	9,979,752.90	21,635,617.90	21,635,617.90

Distribution of Obligations Report

FY: 2002

Control Bud Reference	Detail BNR Bud Ref	Program Task	Activity Local Proj OPI Order	RL Task	Prior Year Uncosted	This Change	Total FY BA Signed	Total Funds Available Signed	Total Funds Available For Obligation
Total Fin Plan:	RL				.00	11,655,865.00	9,979,752.90	21,635,617.90	21,635,617.90
Contract Total:	RL12367				.00	11,655,865.00	9,979,752.90	21,635,617.90	21,635,617.90



**Department of Energy**  
 Richland Operations Office  
 P.O. Box 550  
 Richland, Washington 99352

02-PRO-479

DEC 03 2001

Mr. M. C. Hughes, President  
 Bechtel Hanford, Inc.  
 3350 George Washington Way  
 Richland, Washington 99352

Dear Mr. Hughes:

CONTRACT NO. DE-AC06-93RL12367 - CONTRACT MODIFICATION A157

Enclosed for your files is one fully executed copy of the subject contract modification.

If you have any questions, please contact me on (509) 376-8853.

Sincerely,

**ORIGINAL SIGNED BY**

Richard O. Puthoff  
 Contracting Officer

PRO:ROP

Enclosure

cc w/o encl:  
 S. L. Feaster, BHI

bcc w/encl:  
 Distribution List (attached)  
 PRO Off File  
 CCC Rdg File

bcc w/o encl:  
 PRO RDG FILE  
 File name: I:\RICK\BHI\A157 TRAN

Record Note: None

**RECEIVED**  
**DEC 04 2001**  
**DOE-RL/RLCC**

Office >	PRO <i>ROP</i>					
Surname >	PUTHOFF					
Date >	12/3/01					

(Please return to Vickie Spitz 6-5778 FED/A7-80 FAX 6-5378)

Document No. 29535

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Enclosure  
02-PRO-479

BHI Contract Modification - Distribution List

(Send cover letter and modification) MOD No. A157

ORIGINALS to: RL-PRO Contract File, DE-AC06-93RL12367  
M. C. Hughes, Bechtel Hanford, Inc.

BCC COPIES to: RL-PRO Contract Modification (w/cover letter) File  
H. E. Bilson, AMEW  
R. M. Rosselli, DMBS  
J. D. Goodenough, ERD  
J. J. Hruska, BUD (EM funding)  
D. L. Schafer, BUD (EM-50 funding)  
G. A. Garcia, INFO  
L. Guzman, FIN  
R. O. Puthoff, PRO (CO)  
J. B. Sellards, BUD  
DOE Reading Room  
• C. A. Moody-Brock, LMSI (Web Master)