

2. AMENDMENT/MODIFICATION NO. A045	3. EFFECTIVE DATE (M/D/Y) See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 05RV14136.002	5. PROJECT NO. (If applicable)
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6. ISSUED BY U.S. Department of Energy Office of River Protection P. O. Box 450, MS H6-60 Richland, WA 99352	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) Bechtel National, Inc. 2435 Stevens Center Place Richland, WA 99352	<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
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CODE	FACILITY CODE
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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)
89X0251.91 39EY12440 \$31,494,000

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

- 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 ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF:
- D. OTHER (Specify type of modification and authority)
Clause B.2 "Obligation and Availability of Funds"; Clause I.66 "FAR 52.232-22 Limitation of Funds"

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.)

The amount of funds obligated by DOE in Section B, Clause B.2 is hereby increased by \$31,494,000 from \$2,379,774,258.42 to \$2,411,268,258.42. See page 2 for additional description.

The contract value remains unchanged at \$5,425,000,000.

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)	Roy J. Schepens, Manager		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		ORIGINAL SIGNED BY _____ (Signature of Contracting Officer)	12/21/04

Continuation of Block 14 - Description of Modification:

Obligation of Funds: The Table in Clause B.2(a), "Obligation and Availability of Funds", is deleted in its entirety and replaced with the following:

<u>Appropriation Symbol</u>	<u>B&R No.</u>	<u>Total Budget Authority</u>	
89X0251.91	39EY12440	\$ 2,411,268,258.42	(A045)

The contract value remains unchanged at \$5,425,000,000.