

2. AMENDMENT/MODIFICATION NO. A030 3. EFFECTIVE DATE (M/D/Y) See Block 16C 4. REQUISITION/PURCHASE REQ. NO. 03RV14136.006 & .007 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE 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) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP code) Bechtel National, Inc. 2435 Stevens Center Place Richland, WA 99352 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ ORDER NO. DE-AC27-01RV14136 10B. DATED (SEE ITEM 13) December 11, 2000

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 ACKNOWLEDGE-MENT 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 Page 2

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: See Page 2
D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 2 copies to the issuing office.

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

See following page(s)

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) R. F. Naventi, Project Director 16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Roy J. Schepens, Manager

15B. CONTRACTOR/OFFEROR (original signed by) (Signature of person authorized to sign) 15C. DATE SIGNED May 1, 2003 16B. UNITED STATES OF AMERICA BY (original signed by) (Signature of Contracting Officer) 16C. DATE SIGNED May 5, 2003

Block 12 Continuation:

Appropriation Symbol	B&R No.	Dollar Amount
89X0242.91	39EW01J20	\$205,157,070.68

Block 13C Continuation:

This supplemental agreement is entered into pursuant to authority of:

- A. Section B, Clause B.2, Obligation and Availability of Funds
- B. Section I, Clause I.66, FAR 52.232-22 Limitation of Funds (APR 1984)
- C. Section I, Clause I.82, FAR 52.243-2 Changes – Cost-Reimbursement (AUG 1987) – Alternate III (APR 1984)
- D. Mutual Agreement

Block 14 Continuation:

- A. Purpose of the Modification:

The purpose of this modification is to (i) provide an additional obligation of funds in the amount of \$205,157,070.68; and (ii) to establish historical information on the Inter-Office Work Order (IWO) for work performed by the Savannah River Technology Center (SRTC) on behalf of the Contractor.

(continued on following page)

B. Description of the Change:

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

- (a) Subject to the Section I Clause entitled, *Limitation of Funds*, the amount presently obligated under the Contract is described in this Clause B.2.

An Inter-Office Work Order (IWO) has been established for work under this Contract performed by the Savannah River Technology Center (SRTC) on behalf of the Contractor. The Work Description for this IWO is to conduct experimental studies for flow sheet verification, optimization, integration, and scale up in support of the technical basis for design and operation of the Hanford River Protection Project Waste Treatment Plant. This work is based on the Westinghouse Savannah River Company – SRTC Proposal Rev. III and subsequent Change Control that has been approved by the Contractor. The DOE identification number for this IWO is "M0SRLE60".

The Government owns the IWO process; therefore, all funding under this IWO is approved by the Office of River Protection and work is conducted under the Contractor's management direction. At the Contractor's request, DOE has transferred work authority to SRTC totaling \$54,734,000 through Mod. 17 of this IWO. This total IWO funding transfer is not reflected in funding amounts shown in the table below, but counts toward meeting ORP Contract funding requirements set forth elsewhere in this Contract.

Appropriation Symbol	B&R No.	Total Budget Authority (BA) ¹	Budget Authority Limit ²
89X0242.91	39EW01J20	\$ 1,484,442,315.57	\$ 1,439,647,254.57
89X0242.91	820202	\$ (300,000.00)	\$ (300,000.00)
Total		\$ 1,484,142,315.57	\$ 1,439,347,254.57

- 1 The sum of Contractor cost reimbursement, fee (payments and accruals), and commitments may not exceed the Total Budget Authority.
- 2 Budget Authority Limit is the amount of BA available for the sum of Contractor cost reimbursement, fee (payments), and commitments.

The difference between the **Total Budget Authority** column and the **Budget Authority Limit** column is the total amount of the fee accrual for the proportional amount of unpaid fee expected to be earned upon successful Completion of Contract Requirements.

C. Contract Value and Contract Funding Summary

Contract Value

(To be determined - Revision in progress on Modification No. A029)

Contract Funding

Mod. No.	Total Budget Authority		Fee Accrual		Budget Authority Limit	
	Change	Total	Change	Total	Change	Total
A000	\$ 69,000,000.00	\$ 69,000,000.00	\$ -	\$ -	\$ 69,000,000.00	\$ 69,000,000.00
A002	\$ 92,000,000.00	\$ 161,000,000.00	\$ -	\$ -	\$ 92,000,000.00	\$ 161,000,000.00
A004	\$ 50,000,000.00	\$ 211,000,000.00	\$ -	\$ -	\$ 50,000,000.00	\$ 211,000,000.00
A006	\$ 55,000,000.00	\$ 266,000,000.00	\$ -	\$ -	\$ 55,000,000.00	\$ 266,000,000.00
A009	\$ 48,000,000.00	\$ 314,000,000.00	\$ -	\$ -	\$ 48,000,000.00	\$ 314,000,000.00
A011	\$ 24,800,000.00	\$ 338,800,000.00	\$ 20,604,000.00	\$ 20,604,000.00	\$ 4,196,000.00	\$ 318,196,000.00
A012	\$ 671,427.00	\$ 339,471,427.00	\$ -	\$ 20,604,000.00	\$ 671,427.00	\$ 318,867,427.00
A014	\$ 50,000,000.00	\$ 389,471,427.00	\$ -	\$ 20,604,000.00	\$ 50,000,000.00	\$ 368,867,427.00
A015	\$ 110,000,000.00	\$ 499,471,427.00	\$ -	\$ 20,604,000.00	\$ 110,000,000.00	\$ 478,867,427.00
A017	\$ 56,691,216.89	\$ 556,162,643.89	\$ 1,947,000.00	\$ 22,551,000.00	\$ 54,744,216.89	\$ 533,611,643.89
A018	\$ 178,598,753.00	\$ 734,761,396.89	\$ 9,328,309.00	\$ 31,879,309.00	\$ 169,270,444.00	\$ 702,882,087.89
A020	\$ 145,105,000.00	\$ 879,866,396.89	\$ 6,457,876.00	\$ 38,337,185.00	\$ 138,647,124.00	\$ 841,529,211.89
A021	\$ 103,605,000.00	\$ 983,471,396.89	\$ 6,457,876.00	\$ 44,795,061.00	\$ 97,147,124.00	\$ 938,676,335.89
A022	\$ 2,035,740.00	\$ 985,507,136.89	\$ -	\$ 44,795,061.00	\$ 2,035,740.00	\$ 940,712,075.89
A024	\$ 78,986,294.00	\$ 1,064,493,430.89	\$ -	\$ 44,795,061.00	\$ 78,986,294.00	\$ 1,019,698,369.89
A025	\$ 95,485,149.00	\$ 1,159,978,579.89	\$ -	\$ 44,795,061.00	\$ 95,485,149.00	\$ 1,115,183,518.89
A026	\$ 47,400,000.00	\$ 1,207,378,579.89	\$ -	\$ 44,795,061.00	\$ 47,400,000.00	\$ 1,162,583,518.89
A027	\$ 34,277,000.00	\$ 1,241,655,579.89	\$ -	\$ 44,795,061.00	\$ 34,277,000.00	\$ 1,196,860,518.89
A028	\$ 37,329,665.00	\$ 1,278,985,244.89	\$ -	\$ 44,795,061.00	\$ 37,329,665.00	\$ 1,234,190,183.89
A029	\$ -	\$ 1,278,985,244.89	\$ -	\$ 44,795,061.00	\$ -	\$ 1,234,190,183.89
A030	\$ 205,157,070.68	\$ 1,484,142,315.57	\$ -	\$ 44,795,061.00	\$ 205,157,070.68	\$ 1,439,347,254.57