AMENDMENT OF SOLICITATION/MO	1. CONTRACT ID CODE PAGE 1 OF 4							
2. AMENDMENT/MODIFICATION NO. A029	3. EFFECTIVE DATE (M/D/Y) See Block 16C		N/PURCHASE REQ. NO. N-NOPR	5. PROJECT NO. (If applicable)				
6. ISSUED BY CODE		7. ADMINISTER	7. ADMINISTERED BY (If other than Item 6) COD					
U.S. Department of Energy Office of River Protection P. O. Box 450, MS H6-60 Richland, WA 99352				L				
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and ZIP code)		9A. AMENDME	INT OF SOLICITATION NO.				
Bechtel National, Inc. 2435 Stevens Center Place			9B. DATED (S					
Richland, WA 99352				ATION OF CONTRACT/ ORDER NO.				
		DE-AC27-01KV14136 10B. DATED (SEE ITEM 13)						
CODE	FACILITY CODE		December 11, 2000					
	M APPLIES TO AMENI	DMENTS O						
The above numbered solicitation is amended a extended. Offers must acknowledge receipt of this a following methods: (a) By completing Items 8 and 1 each copy of the offer submitted; or (c) By separate OF YOUR ACKNOWLEDGE-MENT TO BE RECEIV HOUR SPECIFIED MAY RESULT IN REJECTION O such change may be made by telegram or letter, pro- to the opening hour and date specified.	amendment prior to the hour a 5, and returningcopies o letter or telegram which inclu /ED AT THE PLACE DESIGN OF YOUR OFFER. If by virtur	and date specif f the amendme des a reference IATED FOR TH e of this amend	ied in the solicitation o int; (b) By acknowledgi to the solicitation and IE RECEIPT OF OFFE ment you desire to cha	r as amended, by one of the ng receipt of this amendment on amendment numbers. FAILURE RS PRIOR TO THE DATE AND ange an offer already submitted,				
12. ACCOUNTING AND APPROPRIATION DATA (if requ	uired)							
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	D: (Specify authority) THE CHANC	GES SET FORTH I	N ITEM 14 ARE MADE IN 1	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	s required to sign this docu	iment and retu	rn 2 copies to the	e 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 hereto	fore changed remains un	changed and in full force and effect				
15A. NAME AND TITLE OF SIGNER (Type or print)		TING OFFICER (Type or print)						
R. F. Naventi, Project Director		F	Roy J. Schepens, Ma	anager				
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED S	16C. DATE SIGNED					
(Original Signed By)	April 25, 2003	вү (0	April 25, 2003					
(Signature of person authorized to sign)		(Signa	ature of Contracting Office	,				
NSN 7540-01-152-9070 PREVIOUS EDITION UNUSABLE	30-105			STANDARD FORM 30 (REV. 10- 83) Prescribed by GSA FAR (48 CFR) 53.243				

Block 13C Continuation:

This supplemental agreement is entered into pursuant to authority of:

- A. Section I, Clause I.82, FAR 52.243-2 Changes Cost-Reimbursement (AUG 1987) Alternate III (APR 1984)
- B. Mutual agreement

Block 14 Continuation:

A. <u>Purpose of the Modification</u>.

A summary of Contract changes made in this Modification No. A029 include:

- Revision to the Target Cost, all incentive fee elements, provisional fee payments, and implementation of fee risk allocations.
- Revision to the Statement of Work to reflect modified deliverable requirements, design requirements, plant functionality requirements, commissioning requirements, Project Baseline management requirements, and other changes as documented therein.
- Revision to the Milestone Delivery Dates.
- Revision to various contract administration data.
- Revision to several special contract requirements (H.9 Hanford Site Stabilization Agreement and H.24 Emergency Clause) and addition of special clauses related to the DOE Mentor-Protégé Program, badging, and change control processes.
- Revision to contract clauses to consolidate Federal and Departmental Definitions; and to update the Foreign Travel, Patent Rights, and Rights in Data – Facilities clauses to current versions.
- Revision to Section J, Attachments A (add acronyms), E (add/delete certain directives), F (add/delete certain Key Personnel), I (clarify Funding Profile in outyears), and J (add advance understandings on cost).

For clarity, each Section of the Contract is hereby issued in updated, conformed format to account for all prior changes and changes made under this modification.

B. Description of the Change.

All Sections of the Contract are reissued in their entirety and are appended and made a part of this Modification. Text portions of the Contract that are modified are identified by right margin markings. See E. <u>Attachments</u> below.

C. <u>Contractor's Statement of Release</u>

The Contractor and the Government acknowledge that this Modification modifies contract requirements, the scope of work, terms and conditions, and resolves all Pending Items identified in Contract Section J, Attachment J, Item 11, and all requests for equitable Adjustment that were submitted, or should have been submitted in the exercise of reasonable care, by the Contractor as of the date of this modification. The Contractor and the Government agree that this Modification represents the complete agreement of the parties with respect to these matters as of the date of this Modification. The Contractor hereby releases the Government from any and all liability under

this contract, except as provided otherwise in Section B.10, for equitable adjustments or changes attributable to: (i) the contract requirements, scope of work, and terms and conditions reflected in this Modification; (ii) all Pending Items identified in Contract Section J, Attachment J, Item 11, and all requests for equitable adjustment submitted by the Contractor as of the date of this Modification; and (iii) any other claim for contract change or equitable adjustment the Contractor should in the exercise of reasonable care have raised , whether known or unknown, as of the date of the execution of this Modification.

D. <u>Contract Value and Contract Funding Summary</u>.

Contract Value

Target Cost	\$	5,000,000,000
Maximum Cost Performance Fee		200,000,000
Construction Completion Milestone(s) FY 2004		15,000,000
Construction Completion Milestone(s) FY 2005		15,000,000
Construction Completion Milestone(s) FY 2006		15,000,000
Construction Completion Milestone(s) FY 2007		15,000,000
Interim Schedule Milestone(s)		20,000,000
Completion of Hot Commissioning		34,000,000
Cold Commissioning - Minimum Requirements		30,000,000
Cold Commissioning - Expected Requirements		40,000,000
Cold Commissioning - Goal Requirements		15,000,000
Hot Commissioning - Minimum Requirements		12,000,000
Hot Commissioning - Expected Requirements		14,000,000
Total Contract Value	<u>\$</u>	5,425,000,000

Contract Funding

	Total Budget Authority		Fee A	Fee Accrual			Budget Authority Limit				
Mod. No.	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

Only "AXXX" modifications that affect the Contract Value or Contracting Funding are listed.

E. <u>Attachments</u>

- Section B, Supplies or Services and Prices/Costs
- Section C, Statement of Work
- Section D, *Packaging and Marking*, (no changes)
- Section E, Inspection and Acceptance, (no changes)
- Section F, Deliveries or Performance
- Section G, Contract Administration Data
- Section H, Special Contract Requirements
- Section I, *Contract Clauses* (deemed to be in full text, but for brevity are shown in this Modification by reference only)
- Section J, List of Attachments

Attachment A Attachment B*	List of Acronyms Reserved
Attachment C*	Government-Furnished Property and Government-Furnished Equipment
Attachment D*	Small Business Subcontracting Plan
Attachment E	List of Applicable Directives (List B-DEAR 970.5204.78)
Attachment F	Key Personnel
Attachment G*	Performance Guarantee Agreement
Attachment H*	Tank Farm Contractor Staff and Subcontractors Employed on the WTP Project
Attachment I	Funding Profile
Attachment J	Advance Understanding on Costs
Attachment K*	Listing of WTP Conceptual Design and Supporting Information
Attachment L*	Small Disadvantaged Business Participation Program Targets
Attachment M	Davis-Bacon Wage Determination**

- * No change(s)
- ** No change but modified to "by reference"