

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1 OF 3
2. AMENDMENT/MODIFICATION NO. M008		3. EFFECTIVE DATE (M/D/Y) See Block 16C	4. REQUISITION/PURCHASE REQ. NO. AN-NOPR
5. PROJECT NO. (If applicable)		7. ADMINISTERED BY (If other than Item 6)	
ISSUED BY U.S. Department of Energy Office of River Protection P. O. Box 450, MS H6-60 Richland, WA 99352		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP code) Bechtel National, Inc. 3000 George Washington Way Richland, WA 99352		9A. AMENDMENT OF SOLICITATION NO.	
CODE		9B. DATED (SEE ITEM 11)	
FACILITY CODE		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 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)

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

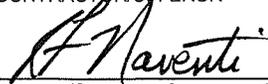
<input type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO AUTHORITY OF FAR 43.103(b).
<input checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF: See Page 2
<input type="checkbox"/>	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) Ronald F. Naventi, Project Manager		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Michael K. Barrett, Contracting Officer	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 7/10/01	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 7-11-01

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. Purpose of the Modification:

- 1. Change the title of Deliverable 1.4 from “Interface Management Procedure” to “Interface Management Plan.”
- 2. Change certain Section C, Table C.5-1.1 Deliverable due dates.
- 3. Change Piping and Instrument Diagram (P&ID) format requirements.
- 4. Correct names and addresses in Section G.
- 5. Recognize the Office of River Protection, Safety Regulation Official in Section G.

B. Description of the Change:

- 1. Under Section C, *Statement of Work*, the following changes are made to Deliverable 1.4:
 - a. *C.5 Description of Contract Requirements*, Table C.5-1.1, *Deliverables*, Deliverable 1.4 is changed from “Interface Description Procedure” to “Interface Description Plan.”
 - b. *C.6 Standards*, Standard 1 *Management Products and Controls*, paragraph (c)(4), first three occurrences, the word “procedure” is changed to “plan.”
- 2. Under Section C, *C.5 Description of Contract Requirements*, Table C.5-1.1, *Deliverables*, Deliverable due dates are changed as follows:
 - a. The due date of Deliverable 1.4 “Interface Management Plan,” is changed from June 15, 2001, to June 29, 2001.

- b. The due dates of Deliverable 3.2 "Functional Specification," Deliverable 3.3 "Basis Of Design," Deliverable 3.4 "Operations Requirements Document," are changed from June 15, 2001, to August 20, 2001.
 - c. The due date of Deliverable 4.1 "Construction, Procurement, and Acceptance Testing Plan," is changed from May 15, 2001 to July 3, 2001.
3. Under Section C, C.6 *Standards*, Standard 3 *Design*, paragraph (c), subparagraphs (10) and (11) are deleted in their entirety and replaced with the following:
- (10) Piping and Instrument Diagrams: The Contractor shall prepare the piping and instrument diagrams for the Pretreatment, HLW Vitrification, and LAW Vitrification and balance of all other facilities and systems in the WTP. The piping and instrument diagrams shall identify all process and support equipment, instrument requirements, and pipe sizes and line numbers. The control system information typically presented on piping and instrument diagrams shall be included.
 - (11) Instrument and Control Documents: The Contractor shall prepare the instrument and control documents for the Pretreatment, HLW Vitrification, and LAW Vitrification and balance of all other facilities and systems in the WTP. These design documents shall include control system specifications, data sheets, software design specifications and instrument databases. This design shall include features to address process safety and process control for product quality."
4. Under Section G, *Contract Administration Data*, the following changes are made:
- a. All references to "Business Management and Administration," "Office of Business Management and Administration" or "Contracts Division" are changed to "Contract Management Division."
 - b. Under Clause G.8 "*Delivery Destination for Correspondence and Contract Deliverables*," paragraph (3), "Neil R. Brown," is changed to "William J. Taylor."
5. Under Section G, *Contract Administration Data*, add the following section:
- G.10 Safety Regulation Official
- (a) The Director of the ORP Office of Safety Regulation will have the authority for: 1) stopping work if the Contractor fails to provide the required levels of radiological, nuclear, and process safety; 2) authorizing the resumption of work upon completion of corrective

actions: and 3) providing regulatory approval relating to authorizing start of construction, and initiation of radiologically hot operations. The Safety Regulatory Official's authority for radiological, nuclear and process safety is independent and distinctly severable from ORP line management organizations. The Office of Safety Regulation intends to utilize pre-established processes and action criteria whenever possible in order to minimize the impact to the Contractor. The Contractor may be entitled to an equitable adjustment in Contract target cost, target cost range, target fee, schedule, and/or baseline for any additional delay or costs resulting from the issuance of a stop work order hereunder by the Office of Safety Regulation unless the issuance of such stop work order was the result of actions of the Contractor that were not in conformance with the terms of the Contract.

(b) The Safety Regulation Official is:

Mr. Robert C. Barr
Safety Regulation Official
U. S. Department of Energy
Office of River Protection
Office of Safety Regulation
MS H6-60
P.O. Box 450
Richland, WA 99352

C. Contractor's Statement of Release

No equitable adjustment in target cost, target cost range, target fee, schedule, or baseline is required as a result of the changes incorporated by this modification. The Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the proposal(s) for adjustment.

D. Contract Value and Contract Funding Summary

Mod. No.	Contract Value						Contract Funding	
	Change			Total			Change	Total
	Target Cost	Target Fee	Total Contract Value	Target Cost	Target Fee	Total Contract Value		
A000	\$3,965,000,000	\$275,567,500	\$4,240,567,500	\$3,965,000,000	\$275,567,500	\$4,240,567,500	\$69,000,000	\$69,000,000
A002	\$0	\$0	\$0	\$3,965,000,000	\$275,567,500	\$4,240,567,500	\$92,000,000	\$161,000,000
A004	\$0	\$0	\$0	\$3,965,000,000	\$275,567,500	\$4,240,567,500	\$50,000,000	\$211,000,000
A006	\$0	\$0	\$0	\$3,965,000,000	\$275,567,500	\$4,240,567,500	\$55,000,000	\$266,000,000

Schedule Performance & Operational Performance Incentives Will Affect Total Contract Value