

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES
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2. AMENDMENT/MODIFICATION NO. **226** 3. EFFECTIVE DATE (M/D/Y) **See Block 16C** 4. REQUISITION/PURCHASE REQ. NO. **11EM002940** 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 99354** 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**
 CODE 396A5 FACILITY CODE 153392068

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.

CHECK ONE 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: Clause 1.82, "FAR 52.243-2 Changes – Cost Reimbursement (AUG 1987) – Alternate III (APR 1984)" 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) **Frank M. Russo
 Project Director** 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) **Ronnie L. Dawson
 Contracting Officer** 15B. CONTRACTOR/OFFEROR **ORIGINAL SIGNED BY** 15C. DATE SIGNED **6/29/2011** 16B. UNITED STATES OF AMERICA BY **ORIGINAL SIGNED BY** 16C. DATE SIGNED **7/01/11**
 (Signature of person authorized to sign) (Signature of Contracting Officer)

Purpose of Modification:

The purpose of this modification is to update Section C, *Statement of Work*.

Description of Modification:

1. Revise Section C, *Statement of Work*, Contract Clause C.6, *Standards*, Standard 3, *Design*, paragraph (b), subparagraph (3) and delete the requirement for Quality Assurance Manual (item v) and Limited Construction Authorization Request(s) (item x) as source documents for Design Criteria Database reviews. Section C, Clause C.6, Standard 3, paragraph (b), subparagraph (3) is revised as follows:

FROM:

- (3) The Contractor shall prepare for DOE review a Design Criteria Database (DCD) (Table C.5-1.1, Deliverable 3.3(b)). The DCD shall be used to identify potential design inputs from the design criteria contained in the source documents. The DCD shall be based on the WTP Conceptual Design and supporting documentation and updated as source documents are revised. The DCD shall contain design criteria extracted verbatim from the following source documents (and others as appropriate):
 - (i) Initial Safety Analysis Report (Preliminary Safety Analysis Report [PSAR]/Final Safety Analysis Report [FSAR] when submitted/approved);
 - (ii) Integrated Safety Management Plan;
 - (iii) Radiation Protection Plan for Design and Construction;
 - (iv) Safety Requirements Document-Volume II;
 - (v) Quality Assurance Manual;
 - (vi) RPP-WTP Contract;
 - (vii) Basis of Design;
 - (viii) Functional Specification;
 - (ix) Operations Requirements Document;

- (x) Limited Construction Authorization Request(s);
- (xi) Partial Construction Authorization Requests(s) (when submitted/approved);
- (xii) Construction Authorization Request(s) (when submitted/approved);
- ~~(xiii) Dangerous Waste Permit Application (when submitted/approved);~~
- (xiv) Notices of Construction (when submitted/approved);
- (xv) Prevention of Significant Deterioration to the Environment (when submitted/approved); and
- (xvi) Interface Control Documents.

TO:

- (3) The Contractor shall prepare for DOE review a Design Criteria Database (DCD) (Table C.5-1.1, Deliverable 3.3(b)). The DCD shall be used to identify potential design inputs from the design criteria contained in the source documents. The DCD shall be based on the WTP Conceptual Design and supporting documentation and updated as source documents are revised. The DCD shall contain design criteria extracted verbatim from the following source documents (and others as appropriate):
 - (i) Initial Safety Analysis Report (Preliminary Safety Analysis Report [PSAR]/Final Safety Analysis Report [FSAR] when submitted/approved);
 - (ii) Integrated Safety Management Plan;
 - (iii) Radiation Protection Plan for Design and Construction;
 - (iv) Safety Requirements Document-Volume II;
 - (v) Deleted (226);

- (vi) RPP-WTP Contract;
 - (vii) Basis of Design;
 - (viii) Functional Specification;
 - (ix) Operations Requirements Document;
 - (x) Deleted (226);
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- (xi) Partial Construction Authorization Requests(s) (when submitted/approved);
 - (xii) Construction Authorization Request(s) (when submitted/approved);
 - (xiii) Dangerous Waste Permit Application (when submitted/approved);
 - (xiv) Notices of Construction (when submitted/approved);
 - (xv) Prevention of Significant Deterioration to the Environment (when submitted/approved); and
 - (xvi) Interface Control Documents.

Contractor's Statement of Release:

In consideration of the Modification agreed to herein as complete equitable adjustment, 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 changes as noted in this modification.

All other terms and conditions remain unchanged.

(End of Modification)