2. AMENDMENT/MODIFICATION NO.  
A100

3. EFFECTIVE DATE (M/D/Y)  
See Block 16C

4. REQUISITION/PURCHASE REQ. NO.  

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 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)
Various (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.

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:

D. OTHER  
(Specify type of modification and authority)
Clause B.2, “Obligation and Availability of Funds,” and Clause I.66 “Limitation of Funds”

E. IMPORTANT: Contractor  X is not,  is required to sign this document and return _0_ copies to the issuing office.

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

See Continuation 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)

15B. CONTRACTOR/OFFEROR  

15C. DATE SIGNED  

16A. NAME AND TITLE OF CONTRACTING OFFICER  
(Type or print)
Thomas M. Williams  
Contracting Officer

16B. UNITED STATES OF AMERICA  

16C. DATE SIGNED  
8/13/07  

ORIGINAL SIGNED BY  
(Signature of person authorized to sign)

(Signature of Contracting Officer)
Purpose of Modification:

The purpose of this modification is to obligate and de-obligate funds to the following accounts. The net effect is an addition of $13,900,000.00.

<table>
<thead>
<tr>
<th>Description</th>
<th>Appropriation Symbol</th>
<th>B&amp;R No. (Control Point)</th>
<th>Budget Authority</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAW</td>
<td>01250</td>
<td>1111183</td>
<td>$22,000,000.00</td>
</tr>
<tr>
<td>LAB</td>
<td>01250</td>
<td>1111184</td>
<td>$7,000,000.00</td>
</tr>
<tr>
<td>BOF</td>
<td>01250</td>
<td>1111185</td>
<td>$1,000,000.00</td>
</tr>
<tr>
<td>HLW</td>
<td>01250</td>
<td>1111186</td>
<td>($1,700,000.00)</td>
</tr>
<tr>
<td>PT</td>
<td>01250</td>
<td>1111187</td>
<td>($14,400,000.00)</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td></td>
<td><strong>$13,900,000.00</strong></td>
</tr>
</tbody>
</table>

Description of Modification:

1. The table in clause B.2(a) “Obligation and Availability of Funds,” is deleted in its entirety and replaced with the following table, which reflects the new total amount of funding by control point:

<table>
<thead>
<tr>
<th>Description</th>
<th>Appropriation Symbol</th>
<th>B&amp;R No. (Control Point)</th>
<th>Budget Authority</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>01250</td>
<td>1110401</td>
<td>$3,006,205,907.70</td>
</tr>
<tr>
<td>LAW</td>
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<td>1111183</td>
<td>$339,823,615.59</td>
</tr>
<tr>
<td>LAB</td>
<td>01250</td>
<td>1111184</td>
<td>$98,587,190.14</td>
</tr>
<tr>
<td>BOF</td>
<td>01250</td>
<td>1111185</td>
<td>$111,613,122.97</td>
</tr>
<tr>
<td>HLW</td>
<td>01250</td>
<td>1111186</td>
<td>$239,633,247.27</td>
</tr>
<tr>
<td>PT</td>
<td>01250</td>
<td>1111187</td>
<td>$293,559,662.16</td>
</tr>
<tr>
<td><strong>Total of Budgetary Control Points</strong></td>
<td></td>
<td></td>
<td><strong>$4,089,422,745.83</strong></td>
</tr>
</tbody>
</table>

2. The fiscal year 2007 funds provided by this modification are restricted by the John Warner National Defense Authorization Act for FY 2007, as described in ORP Letter No. 06-OPA-089, dated October 18, 2006.

3. All other terms and conditions to remain the same.