### Amendment of Solicitation/Modification of Contract

<table>
<thead>
<tr>
<th>1. CONTRACT ID CODE</th>
<th>2. AMENDMENT/MODIFICATION NO.</th>
<th>3. EFFECTIVE DATE</th>
<th>4. REQUISITION/PURCHASE REQ. NO.</th>
<th>5. PROJECT NO. (If applicable)</th>
<th>6. ISSUED BY</th>
<th>7. ADMINISTERED BY (If other than Item 6)</th>
<th>8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)</th>
<th>9A. AMENDMENT OF SOLICITATION NO.</th>
<th>9B. DATED (SEE ITEM 11)</th>
<th>10A. MODIFICATION OF CONTRACT/ORDER NO.</th>
<th>10B. DATED (SEE ITEM 13)</th>
<th>CODE</th>
<th>FACILITY CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>M099</td>
<td>August 28, 2009</td>
<td>NA27344</td>
<td></td>
<td>U.S. Department of Energy/NNSA</td>
<td>Livermore Site Office M/S L-293</td>
<td>7000 East Avenue, Livermore, CA 94550</td>
<td>Lawrence Livermore National Security, LLC</td>
<td>Lawrence Livermore National Laboratory M/S L-294</td>
<td>7000 East Avenue</td>
<td>Livermore, CA 94550</td>
<td></td>
<td>May 8, 2007</td>
</tr>
</tbody>
</table>

#### Exception to SF 30, Approved by NARS 579

### 11. This Item Only 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. 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 23, 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 hour and date 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 this amendment, and is received prior to the opening hour and date specified.

### 12. Accounting and Appropriation Data (If required)

See attached.

### 13. This Item Applies Only to Modifications of Contracts/Orders, It Modifies the Contract/Order No. as Described in Item 14

A. This Change Order Is Issued Pursuant To: (Specify authority) The Changes Set Forth in Item 14 Are Made in
   Contract/Order No. in Item 10A.

B. The Above Numbered Contract/Order Is Modified to Reflect the Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth in Item 14, Pursuant to the Authority of FAR 43.103 (b).

X. This Supplemental Agreement Is Entered Into Pursuant to Authority of: Clause H-19 Modification Authority, Clause I-120 changes, and Mutual Agreement

D. OTHER (Specify type of modification and authority)

### 14. Description of Amendment/Modification

The purpose of this modification is to add funding and authorization to American Recovery and Reinvestment Act of 2009, Pub. L. 111-5 (Recovery Act) WA # 09/CJ000/00/02 for $24,000 to clause B-9999. The work to be performed using funds obligated under this Contract and appropriated under the Recovery Act is subject to special statutory conditions under the Recovery Act. All other terms and conditions remain unchanged. 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)

Paul Rosenkoetter, Director, Prime Contract Management

### 15B. CONTRACTOR/OFFEROR

(Signature of person authorized to sign)

### 15C. Date Signed

9/21/09

### 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Ronna Promani, Contracting Officer

### 16B. UNITED STATES OF AMERICA

U.S. Department of Energy/NNSA

### 16C. Date Signed

8/21/09
The following changes are hereby made to the Contract:

**B-9999 American Recovery and Reinvestment Act Work Values:**

Total Funds authorized including maximum available performance fee, if any, for work funded under the American Recovery and Reinvestment Act (Recovery Act).

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Funds Authorized</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>Work Authorization KB/NS50/9/ARRA-1: $675,000</td>
</tr>
<tr>
<td>2009</td>
<td>Work Authorization KB/NS50/9/ARRA-1 Rev 1: $75,000</td>
</tr>
<tr>
<td>2009</td>
<td>Work Authorization AT/NS50/9/ARRA-1: $728,000</td>
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<tr>
<td>2009</td>
<td>Work Authorization AT/NS50/9/ARRA-1 Rev 1: $82,000</td>
</tr>
<tr>
<td>2009</td>
<td>Work Authorization 09/CJ000/00/01 Rev 1: $6,000</td>
</tr>
<tr>
<td>2009</td>
<td>Work Authorization KB/NS50/9/ARRA-2: $1,287,000</td>
</tr>
<tr>
<td>2009</td>
<td>Work Authorization 09/CJ000/00/02: $24,000</td>
</tr>
</tbody>
</table>

The Contractor shall not start work funded under the Recovery Act until the Contractor receives a Work Authorization and funds are placed into the Contract. The Contractor is authorized to incur costs not to exceed the amount as stipulated under each Work Authorization, consistent with the other Contract terms and conditions, including the Work Authorization(s). Additional fee, if any, for the performance of work under the Recovery Act shall be determined by NNSA in accordance with Section B-2 and applicable NNSA policy.

No other changes are made as a result of this modification. All other terms and conditions remain unchanged.