AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

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<tr>
<th>1. CONTRACT ID CODE</th>
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<tbody>
<tr>
<td>2 AMENDMENT/MODIFICATION NO</td>
<td>3 EFFECTIVE DATE</td>
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<td>050</td>
<td>See Block 16C</td>
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<td>6 ISSUED BY CODE</td>
<td>7 ADMINISTERED BY (If other than Item 6) CODE</td>
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<td>Office of River Protection U.S. Department of Energy Office of River Protection P.O. Box 450 Richland WA 99352</td>
<td>Office of River Protection U.S. Department of Energy Office of River Protection P.O. Box 450 Richland WA 99352</td>
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<td>8 NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip Code)</td>
<td>9A AMENDMENT OF SOLICITATION NO.</td>
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<td>ADVANCED TECHNOLOGIES AND LABORATORIES (ATL) Attn: JOU HWANG 20010 CENTURY BLVD., SUITE 500 GERMANTOWN MD 208741119</td>
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11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS
The above described 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 the 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 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)

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACT/ORDER. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED 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 NUMBERSED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
X C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF Contract Clause 1.75, "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. x is required to sign this document and return 2 copies to the issuing office.

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCP section headings, including solicitation/contract subject matter where feasible.)
Reference Continuation pages
Period of Performance: 01/03/2010 to 01/03/2015
Purpose of Modification:

The purpose of this modification is to update Contract Section H, Special Contract Requirements, Contract Clause H.17, Employee Compensation: Pay and Benefits, and Contract Section J, List of Attachments, Attachment 1, DOE Directives Applicable to the 222-S Lab. This change is an administrative change and is incorporated at no additional cost to the government.

Description of Modification:

1. Under the authority of Contract Clause I.75, FAR 52.243-2 Changes – Cost Reimbursement (AUG 1987) – Alternate III (APR 1984), Contract Section H, Special Contract Requirements, Contract Clause H.17, Employee Compensation: Pay and Benefits, paragraph (h), sub-paragraph (iv) is revised as follows:

FROM:

(iv) Individual compensation actions for the Key Personnel, including initial and proposed changes to base salary and or payments under an Executive Incentive Compensation Plan.

TO:

(iv) Individual compensation actions for the top contractor official (e.g., laboratory director/plant manager or equivalent and key personnel not included in the CIP). For those key personnel included in the CIP, DOE will approve salaries upon the initial contract award and when key personnel are replaced during the life of the contract. DOE will have access to all individual salary reimbursements. This access is provided for transparency; DOE will not approve individual salary actions (except as previously indicated).

The Contracting Officer’s approval of individual compensation actions will be required only for the top contractor official (e.g., laboratory director/plant manager or equivalent) and key personnel as indicated in the above paragraph. The base salary reimbursement level for the top contractor official establishes the maximum allowable salary reimbursement under the contract. Unusual circumstances may require a deviation for an individual on a case-by-case basis. Any such deviation must be approved by the Contracting Officer.

2. Under the authority of Contract Clause I.75, FAR 52.243-2 Changes – Cost Reimbursement (AUG 1987) – Alternate III (APR 1984), Contract Section H, Special
Contract Requirements, Contract Clause H.17, Employee Compensation: Pay and Benefits, paragraph (h), sub-paragraph (v) is revised as follows:

FROM:

(v) Any proposed establishment of an incentive compensation plan (variable pay plan/pay-at-risk).

Contracting Officer approval of individual compensation actions will be required only for the top five (5) most highly compensated employees, or others as identified by the Contracting Officer.

TO:

(v) Any proposed establishment of an incentive compensation plan (variable pay plan/pay-at-risk).

3. Under the authority of Contract Clause I.75, FAR 52.243-2 Changes – Cost Reimbursement (AUG 1987) – Alternate III (APR 1984), Contract Section J, List of Attachments, Attachment 1, DOE Directives Applicable to the 222-S Lab, Directive 350.1, Change 1, Contractor Human Resource Management Programs, is revised as follows:

FROM:

| DOE O 350.1, Change 3, CRD | Contractor Human Resource Management Programs |

TO:

| DOE O 350.1, Change 3, CRD* | Contractor Human Resource Management Programs |

*Exclude all of 5(b) paragraph found in Attachment for Chapter 4, on Page IV.

4. 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.

5. All other terms and conditions remain unchanged.