

|                                                                                                                  |  |                                                                                                                             |  |                                  |  |
|------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------|--|----------------------------------|--|
| <b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>                                                        |  | 1. CONTRACT ID CODE                                                                                                         |  | PAGE OF PAGES                    |  |
|                                                                                                                  |  |                                                                                                                             |  | 1 2                              |  |
| 2. AMENDMENT/MODIFICATION NO.                                                                                    |  | 3. EFFECTIVE DATE                                                                                                           |  | 4. REQUISITION/PURCHASE REQ. NO. |  |
| 0001                                                                                                             |  | See Block 16C                                                                                                               |  |                                  |  |
| 6. ISSUED BY                                                                                                     |  | CODE                                                                                                                        |  | 5. PROJECT NO. (If applicable)   |  |
|                                                                                                                  |  | 00701                                                                                                                       |  | 00701                            |  |
| Idaho Operations<br>U.S. Department of Energy<br>Idaho Operations<br>1955 Fremont Avenue<br>Idaho Falls ID 83415 |  | Idaho Operations<br>U.S. Department of Energy<br>Idaho Operations<br>1955 Fremont Avenue<br>MS 1221<br>Idaho Falls ID 83415 |  |                                  |  |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)                                      |  | (x) 9A. AMENDMENT OF SOLICITATION NO.                                                                                       |  |                                  |  |
| SPECTRA TECH, INC.<br>Attn: Loong Yong<br>132 JEFFERSON COURT<br>OAK RIDGE TN 378304821                          |  | 9B. DATED (SEE ITEM 11)                                                                                                     |  |                                  |  |
|                                                                                                                  |  | x 10A. MODIFICATION OF CONTRACT/ORDER NO.<br>DE-EM0003976                                                                   |  |                                  |  |
|                                                                                                                  |  | 10B. DATED (SEE ITEM 13)                                                                                                    |  |                                  |  |
| CODE 005078584                                                                                                   |  | FACILITY CODE 10/21/2015                                                                                                    |  |                                  |  |

**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. ☐ 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 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) Net Increase: \$515,294.00

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. 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 NUMBERED 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). |
|           | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:                                                                                                                                              |
| X         | D. OTHER (Specify type of modification and authority)<br>B.4 Obligation of Funds                                                                                                                                      |

**E. IMPORTANT:** Contractor ☒ 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.)

Tax ID Number: 62-1620591

DUNS Number: 005078584

Refer to the Section B.4 incorporated as part of this modification.

Delivery Location Code: 00701

Idaho Operations  
U.S. Department of Energy  
Idaho Operations  
1955 Fremont Avenue  
Idaho Falls ID 83415 US

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

|                                               |                  |                                                            |                  |
|-----------------------------------------------|------------------|------------------------------------------------------------|------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) |                  | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) |                  |
|                                               |                  | Jennifer K. Cate                                           |                  |
| 15B. CONTRACTOR/OFFEROR                       | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA                              | 16C. DATE SIGNED |
| (Signature of person authorized to sign)      |                  | Signature on File                                          | 01/12/2016       |
|                                               |                  | (Signature of Contracting Officer)                         |                  |

|                           |                                                                |      |    |
|---------------------------|----------------------------------------------------------------|------|----|
| <b>CONTINUATION SHEET</b> | REFERENCE NO. OF DOCUMENT BEING CONTINUED<br>DE-EM0003976/0001 | PAGE | OF |
|                           |                                                                | 2    | 2  |

NAME OF OFFEROR OR CONTRACTOR  
SPECTRA TECH, INC.

| ITEM NO.<br>(A) | SUPPLIES/SERVICES<br>(B)                                                                                                                                                                                                                                                                                                                                                                                                                                              | QUANTITY<br>(C) | UNIT<br>(D) | UNIT PRICE<br>(E) | AMOUNT<br>(F) |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------|-------------------|---------------|
| 00001           | Payment:<br>OR for Idaho<br>U.S. Department of Energy<br>Oak Ridge Financial Service Center<br>P.O. Box 6017<br>Oak Ridge TN 37831<br>FOB: Destination<br><br>Change Item 00001 to read as follows (amount shown is the total amount):<br><br>Transition Period (90 days or less from Notice to Proceed)<br>Line item value is: \$787,941.00<br>Incrementally Funded Amount: \$525,294.00<br><br>This modification obligates \$515,294.00 to CLIN 00001 - Transition. |                 |             |                   |               |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |             |                   | 787,941.00    |