

2. AMENDMENT/MODIFICATION NO. 0059 3. EFFECTIVE DATE See Block 16C 4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE 892432 7. ADMINISTERED BY (If other than Item 6) CODE 00701
 Idaho Operations Office
 Idaho Operations
 U.S. Department of Energy
 Idaho Operations
 Idaho Falls ID 89415
 Idaho Operations
 U.S. Department of Energy
 Idaho Operations
 1955 Fremont Avenue
 MS 1221
 Idaho Falls ID 83415

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SPECTRA TECH, INC.
 Attn: Loong Yong
 132 JEFFERSON COURT
 OAK RIDGE TN 378304821
 CODE 005078584 FACILITY CODE
 9A. AMENDMENT OF SOLICITATION NO. (X)
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO. X DE-EM0003976
 10B. DATED (SEE ITEM 13) 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)
 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).
 X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Section I.109 - FAR 52.243-1 Changes - Fixed Price (Aug 1987) Alt I (Apr 1984)
 D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not. is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 DUNS Number: 005078584
 The purpose of this modification is to definitize additional work scope under CLIN-2. See CLIN-2 below for work scope description.
 Payment:
 FOB: Destination
 Period of Performance: 01/04/2016 to 03/31/2021

Change Item 00002 to read as follows (amount shown is the total amount):
 00002 Base Period (less TMI-2 License Renewal) 29,206,809.11
 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) Bob Milazzo/ Vice President 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Aaron Nebeker
 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 10/16/18 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED 10/16/18
 (Signature of person authorized to sign) (Signature of Contracting Officer)

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-EM0003976/0059

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2 2

NAME OF OFFEROR OR CONTRACTOR
SPECTRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>(four years from the end of transition) Line item value is: \$29,206,809.11 Incrementally Funded Amount: \$21,143,167.16</p> <p>The overall value of this CLIN is increased due to maintenance performed at FSV.</p> <p>Based on this change, CLIN-2 is increased by \$2,831.02 from \$29,203,978.09 to \$29,206,809.11.</p> <p>Contractor's Statement of Release: In consideration of the modification agreed to herein as a complete equitable adjustment for the change agreed to in this modification, 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 this proposal for adjustment.</p>				