

2. AMENDMENT/MODIFICATION NO. 0051	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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6. ISSUED BY Idaho Operations U.S. Department of Energy Idaho Operations 1955 Fremont Avenue Idaho Falls ID 83415	CODE 00701	7. ADMINISTERED BY (If other than Item 6) Idaho Operations U.S. Department of Energy Idaho Operations 1955 Fremont Avenue MS 1221 Idaho Falls ID 83415	CODE 00701
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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	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. 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 negotiated work scope under CLIN-2. This additional work is considered to be within the general scope of the original contract. See further details below.
 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):

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) <i>Robert Milazzo, Vice President</i>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Aaron Nebeker		
15B. CONTRACTOR/OFFEROR <i>Robert Milazzo</i> (Signature of person authorized to sign)	15C. DATE SIGNED 7/13/18	16B. UNITED STATES OF AMERICA <i>Aaron Nebeker</i> (Signature of Contracting Officer)	16C. DATE SIGNED 7/15/18

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-EM0003976/0051

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NAME OF OFFEROR OR CONTRACTOR
SPECTRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
00002	<p>Base Period (less TMI-2 License Renewal)</p> <p>(four years from the end of transition) Line item value is: \$28,945,820.76 Incrementally Funded Amount: \$21,065,194.85</p> <p>Section C.3.2 - FSV Operations is revised to include the following (See conformed Section C for redline copy):</p> <p>The Contractor shall at least monthly, enable and operationally test Fort St. Vrain fuel handling and support equipment as required by license #SNM-2504 Technical Specifications, Safety Analysis Report, operations programs, security programs, and safety programs. This is to include, but not limited to hoisting and rigging activities, fuel handling equipment, shield plug handling equipment, safety related equipment and aging management activities. STI must also include mock fuel transfer operations/training demonstrating proficiency as part of the monthly operational testing. These activities shall be scheduled at least a month in advance. STI shall ensure the DOE Facility Director is informed in advance of the activities and present in accordance with Administrative Control 5.1.4. Testing of fuel handling equipment shall be rotated to ensure complete equipment testing and OPERABILITY verification.</p> <p>Based on this change, the value of CLIN-2 is increased by \$63,457.00 from \$28,882,363.76 to \$28,945,820.76.</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>				28,945,820.76