

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 0077	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
6. ISSUED BY Idaho Operations Office Idaho Operations U.S. Department of Energy Idaho Operations Idaho Falls ID 89415	CODE 892432	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
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.		
CODE 005078584		FACILITY CODE		
		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 electronic communication 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 letter or electronic communication, provided each letter or electronic communication 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 data, 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: FAR 52.243-1 Changes - Fixed Price (Aug 1987) Alt 1 (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 add incremental work scope, within the general scope of the contract, to Sections C.3.4.1 - FSV Office Space and Custodial Services, and to Section C.4.2 - TMI-2 Operations.

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) Robert Milazzo/ Vice President	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Aaron Nebeker
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 10/8/2019
16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 10/8/19

Previous edition unusable

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) 30,600,187.57 (four years from the end of transition)</p> <p>Line item value is: \$30,600,187.57 Incrementally Funded Amount: \$29,744,862.40</p> <p>Section C.3.4.1 - FSV Office Space and Custodial Services is revised as follows: Due to the timing and the scope of the changes made during the design of the FSV building, both parties have agreed that the additional work performed by the contractor to implement DOE's changes justified an increase to the contract value. See the CO for further details. Based on this change, the total value of this work is \$22,500.00.</p> <p>The following work scope is added to Section C.4.2 - TMI-2 Operations: The Contractor shall perform the following items:</p> <ul style="list-style-type: none"> - Within 90 days after issuance of the license, submit an updated FSAR, to include the information from Appendix C to the LRA, as modified by any changes resulting from the renewal review. This is due December 20, 2019. - Revise or create a program document describing the infrastructure and timing for implementing the activities in the AMPs described in the ISFSI FSAR within one year of the license effective date. This is due September 16, 2020. - HSM-15 and its integral DSC overpack shall not be used for normal spent fuel operations. Issue management directive. This is due December 20, 2019. - MP187 cask is prohibited for use as a transfer cask, if over 20 years old. Issue management directive. This is due December 20, 2019. - TC spacers, if required for DSC retrieval, shall be fabricated fewer than 20 years before use. Issue management directive. This is due December 20, 2019. - Update ISFSI Commitments Management Database to include all LRA and SER commitments. This is due December 20, 2019. - Revise existing commitments, as necessary and notify NRC of changes. This is due December 20, 2019. <p>Continued ...</p>				

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-EM0003976/0077

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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)
	<p>This represents the first seven (7) items in STI's proposal dated July 31, 2019 and covers the initial phase. The total value of this work scope is \$179,615.32.</p> <p>Based on these changes above, the total CLIN-2 value is increased by \$202,115.32.</p>				