

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 0091		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
6. ISSUED BY Idaho Operations Office Idaho Operations U.S. Department of Energy Idaho Operations Idaho Falls ID 89415		CODE 892432		5. PROJECT NO. (If applicable) 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 Section C.4.2 - TMI-2 Operations.

Based on this change, the total CLIN-3 value is increased by \$521,965.00 from \$7,574,199.35 to \$8,096,164.35.

Payment:

Period of Performance: 01/04/2016 to 03/31/2021

Change Item 00003 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) Jennifer K. Cate	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 05/21/2020	16B. UNITED STATES OF AMERICA Jennifer K. Cate Digitally signed by Jennifer K. Cate Date: 2020.06.01 07:28:35 -0600 (Signature of Contracting Officer)	16C. DATE SIGNED 6/1/2020

Previous edition unusable

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-EM0003976/0091	PAGE	OF
		2	3

NAME OF OFFEROR OR CONTRACTOR
SPECTRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
00003	Option Period (less TMI-2 License Renewal) (one year) Line item value is: \$8,096,164.35 Incrementally Funded Amount: \$2,353,669.04 The following work scope is added to Section C.4.2 - TMI-2 Operations. The Contractor shall perform the following: Task 1: In order to develop the requirements and criteria for the remote inspection system, a collaborative meeting will be held with stakeholders including the contractor and licensee personnel to mutually determine the requirements and criteria for the inspection system, coverage requirements, limitations, etc. The contractor will provide remote inspection equipment information, CAD model of the HSM/DSC, and will present preliminary inspection area percentages based on entry options and capabilities. Based on meeting discussions, a Basis of Design document will be prepared, reviewed and approved to capture the requirements for the inspection system. Task 2: Based on the design documents developed in Task 1, an entry plan will be developed documenting the plan to gain entry into the sheltered environment to perform the inspections. This plan documents the selected entry locations, any processes used to gain entry and includes generation and development of any applicable drawings. In addition, this will allow for refinement of the estimate of inspection coverage, or percent of the DSC or HSM that will be inspected. Task 3: Based on the Balance of Design Document and the Entry Plan, this task provides for the review and selection of the appropriate remote technology system that best captures the requirements and achieves the appropriate results. A final selection report will be prepared to document this process. Task 4: The final task associated with this engineering and strategy effort is to prepare specific engineering documentation to include a Continued ...				8,096,164.35

NAME OF OFFEROR OR CONTRACTOR
SPECTRA TECH, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	design analysis to substantiate the entry plan and provide for technical justification of coverage percentages and inspection locations. This analysis will provide justification as to why the areas subject to remote inspection are representative of the entire population. Additionally, during this task an inspection procedure draft will be developed for performance of the remote inspection. This task also includes development of procurement specifications to ensure follow-on delivery and the inspection phase is as efficient as possible. Based on this change, the total CLIN-3 value is increased by \$521,965.00.				