

2. AMENDMENT/MODIFICATION NO. P00047	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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6. ISSUED BY EM -Environmental Mgmt Con Bus Ctr EMCBC U.S. Department of Energy EM Consolidated Business Center 550 Main Street, Room 7-010 Cincinnati OH 45202	7. ADMINISTERED BY (If other than Item 6) Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) BATTELLE SAVANNAH RIVER ALLIANCE, LLC Attn: Byron Sohovich 505 King Ave Columbus OH 432012696	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%;">(x)</td> <td>9A. AMENDMENT OF SOLICITATION NO.</td> </tr> <tr> <td></td> <td>9B. DATED (SEE ITEM 11)</td> </tr> <tr> <td style="width:5%;">x</td> <td>10A. MODIFICATION OF CONTRACT/ORDER NO. 89303321CEM000080</td> </tr> <tr> <td></td> <td>10B. DATED (SEE ITEM 13) 12/22/2020</td> </tr> </table>	(x)	9A. AMENDMENT OF SOLICITATION NO.		9B. DATED (SEE ITEM 11)	x	10A. MODIFICATION OF CONTRACT/ORDER NO. 89303321CEM000080		10B. DATED (SEE ITEM 13) 12/22/2020
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	10B. DATED (SEE ITEM 13) 12/22/2020								

**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. ACCOUNT NG AND APPROPRIATION DATA (If required)  
See Schedule

**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).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) DEAR 970.5211-1 Work Authorization (May 2007)

**E. IMPORTANT** Contractor  is not  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 117519705

A. The purpose of this modification is to incorporate nine (9) contract work authorizations listed below:

1. No. 089X4180-22, Rev 0 for Isotope Production and Distribution Program (see Attachment A)
2. No. AF/58/21/SR/36-22 Rev.1 for Nuclear Fuel Cycle and Supply Chain (see Attachment B)
3. No. ET22065-22 Rev. 1 for Energy and Threat (see Attachment C)
4. No. HAN-M0SRV00101 Rev. 4 for SRNL Support of the DOE-ORP Enhanced Waste Glass Program (see Attachment D)
5. No. HAN-M0SRV00142 Amend 2 for DFLAW Integrated Operational Process Control Strategy (see Attachment E)

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) Marie A. Garvin
15B. CONTRACTOR/OFFEROR  <i>(Signature of person authorized to sign)</i>	15C. DATE SIGNED
	16B. UNITED STATES OF AMERICA Signature on File  <i>(Signature of Contracting Officer)</i>
	16C. DATE SIGNED 03/11/2022

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
89303321CEM000080/P00047

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NAME OF OFFEROR OR CONTRACTOR  
BATTELLE SAVANNAH RIVER ALLIANCE, LLC

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>6. No. IS0104000-22 Rev. 1 for Interim Storage (IS) (see Attachment F)</p> <p>7. No. KP/SR01/22 Rev. 1 for Biological and Environmental Research (see Attachment G)</p> <p>8. No. OR-M1WSREMDF16 Rev. 1 for Partition Coefficients Determination for EMDF (see Attachment H)</p> <p>9. No. SFWD-22 Rev. 1 for Spent Fuel and Waste Disposition (SFWD) (see Attachment I)</p> <p>Funds were previously allocated by separate modification, reference BSRA Financial Plan No. 13 for Fiscal Year 2022.</p> <p>B. This modification formally incorporates the above referenced contract work authorizations as part of the contract. As stated under DEAR 970.5211-1 Work Authorization (May 2007), paragraph (b), the work authorization, whether issued bilaterally or unilaterally shall become a part of the contract.</p> <p>C. The contract estimated value and all other terms and conditions remain unchanged.</p> <p>Payment:                      OR for Savannah River  <a href="https://vipers.doe.gov">https://vipers.doe.gov</a>                      Any questions, please contact                      by call/email 855-384-7377 or  <a href="mailto:VipersSupport@hq.doe.gov">VipersSupport@hq.doe.gov</a></p>				