

2. AMENDMENT/MODIFICATION NO. 0830	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 19EM000684	5. PROJECT NO. (If applicable)
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6. ISSUED BY Savannah River Operations Office U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 893037	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	CODE 00901
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470
		10B. DATED (SEE ITEM 13) 01/10/2008

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. **FA LURE 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. ACCOUNT NG AND APPROPRIATION DATA (If required) See Schedule	Net Increase:	\$3,153,022.35
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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 MODIF ED TO REFLECT THE ADM NISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH N 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 970.5232-4 Obligation of Funds (2000)

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.)

A. The purpose of this modification is to obligate funds to CLIN 0001, (Reimbursable Work for Other Federal Agency) in accordance with SRNS FINPLAN No. 52 for FY 2019, as cited below:

- 1) Department of Defense \$2,313,997.60
- 2) Department of Homeland Security \$70,000.00
- 3) Department of Justice \$122,947.08
- 4) Department of the Army \$582,000.00
- 5) Executive Office of the President \$30,097.09
- 6) National Aeronautics and Space Administration \$33,980.58

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 CONTRACT NG OFFICER (Type or print) Sylvia C. Maroney
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
	16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)
	16C. DATE SIGNED 01/24/2019

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-08SR22470/0830

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2 2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>The total amount obligated is \$3,153,022.35 thereby increasing it from \$10,703,910,137.61 to \$10,707,063,159.96.</p> <p>B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$12,101,734,667.78 to \$12,104,887,690.13.</p> <p>C. The contract estimated value and all other terms and conditions remain unchanged.</p> <p>Payment: FOB: Destination</p>				

2. AMENDMENT/MODIFICATION NO. 0831	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 19EM000684	5. PROJECT NO. (If applicable)
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6. ISSUED BY Savannah River Operations Office U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 893037	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	CODE 00901
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470
		10B. DATED (SEE ITEM 13) 01/10/2008

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. FA LURE 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. ACCOUNT NG AND APPROPRIATION DATA (If required) See Schedule	Net Increase:	\$248,232.61
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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 MODIF ED TO REFLECT THE ADM NISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH N 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 970.5232-4 Obligation of Funds (2000)

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.)

A. The purpose of this modification is to obligate funds from CLIN 0001, (Reimbursable Work Commercial (Non-Appropriated funds) in accordance with SRNS FINPLAN No. 52 for FY 2019. Funds in the amount of \$248,232.61 are hereby obligated from CLIN 0001, thereby increasing it from \$10,707,063,159.96 to \$10,707,311,392.57.

B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$12,104,887,690.13 to \$12,105,135,922.74.

C. The contract estimated value and all other terms and conditions remain unchanged.

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 CONTRACT NG OFFICER (Type or print) Marie A. Garvin
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
	16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)
	16C. DATE SIGNED 01/24/2019

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-08SR22470/0831

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2 2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>NOTE: FOR GOVERNMENT REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$12,105,135,922.74 includes an obligation of \$248,232.61 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$248,232.61 for a cumulative total of \$655,033.59 to-date for FY 2019. Payment: FOB: Destination</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT D CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 0832	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY Savannah River Operations Office U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 893037	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	CODE 00901
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801		(x) 9A. AMENDMENT OF SOLICITATION NO.	
CODE 798861048 FACILITY CODE		9B. DATED (SEE ITEM 11)	
		x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470	
		10B. DATED (SEE ITEM 13) 01/10/2008	

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. FA LURE 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. 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 MODIF ED TO REFLECT THE ADM NISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH N 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) Clause I.38 DEAR 970.5204-2 Laws, Regulations and DOE Directives (DEC 2000) (Deviation) (Amendment 003)

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.)

A. The purpose of this modification is to revise and update the list of DOE Directives and Orders applicable to this contract under Section J.

B. Section J - Appendix E - List B/Applicable DOE Directives and Orders (Amendment 003) is deleted in its entirety and is replaced by Section J - Appendix E attached hereto.

C. All other terms and conditions of the contract remain unchanged.

Payment:

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 CONTRACT NG OFFICER (Type or print) Angela S. Morton	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)	16C. DATE SIGNED 02/05/2019

2. AMENDMENT/MODIFICATION NO. 0833	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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6. ISSUED BY Savannah River Operations Office U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 893037	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	CODE 00901
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470
		10B. DATED (SEE ITEM 13) 01/10/2008
CODE 798861048	FACILITY CODE	

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. **FA LURE 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)
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 date, 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) Section I, 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.)

A. The purpose of this modification is to incorporate six (6) contract work authorizations reference Fiscal Year 2019 SRNS Financial Plan Numbers 50 and 52. Accordingly, the following applies:

- 1) SFWD-19, Rev 0 Spent Fuel and Waste Disposition (See Attachment 1-A)
- 2) ET19014-19, Rev 3 Energy and Threat (See Attachment 1-B)
- 3) ET19027-19, Rev 3 Energy and Threat (See Attachment 1-C)
- 4) AF/5811/19/SR/36-19, Rev 0 Nuclear Technology Research and Development (See Attachment 1-D)
- 5) AF/5811/19/SR/36-19, Rev 1 Nuclear Technology Research and Development (See Attachment 1-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) Angela S. Morton
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)	16C. DATE SIGNED 03/18/2019

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-08SR22470/0833

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2 2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>6) HQ1001000 SR-19, Rev 1 Energy Employees Occupation Illness Compensation Program (EEOICPA) (See Attachment 1-F)</p> <p>Funds were previously allocated by separate modification; reference SRNS Financial Plan Numbers 50 and 52 for FY 2019.</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>Note: See the Contract Work Authorization for date approved by the Contracting Officer.</p> <p>C. The contract estimated value and all other terms and conditions remain unchanged. Payment:</p>				

2. AMENDMENT/MODIFICATION NO. 0834	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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6. ISSUED BY Savannah River Operations Office U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 893037	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	CODE 00901
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: Maria Gauthier-Love 203 LAURENS ST SW AIKEN SC 29801	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470
		10B. DATED (SEE ITEM 13) 01/10/2008

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)
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 970.5243-1 Changes (DEC 2000)

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.)

A. The purpose of this modification is to incorporate a revised Section J, Appendix P, Contracting Officer Representatives (COR) List.

B. Part III List of Documents, Exhibits, and Other Attachments, Section J - List of Attachments, Appendix P - Contracting Officer Representatives is hereby deleted in its entirety and replaced by the attached Contracting Officer Representatives list.

C. The contract estimated value and all other terms and conditions remain unchanged.
Payment:

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) Angela S. Morton
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)	16C. DATE SIGNED 05/23/2019

2. AMENDMENT/MODIFICATION NO. 0835	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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6. ISSUED BY Savannah River Operations Office U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 893037	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	CODE 00901
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470
		10B. DATED (SEE ITEM 13) 01/10/2008
CODE 798861048	FACILITY CODE	

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. FALURE 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)
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 date, 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) Clause I.28 DEAR 952.215-70 Key Personnel (DEC 2000)

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.)

A. The purpose of this modification is to revise the contract Key Personnel list located in Part III-List of Documents, Exhibits, and Other Attachments, Section J - List of Attachments, Appendix D, Key Personnel.

B. Part III, Section J, Appendix D, Key Personnel is deleted in its entirety and replaced by Appendix D attached hereto.

C. The contract estimated value and all other terms and conditions remain unchanged.
Payment:

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) Angela S. Morton
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)	16C. DATE SIGNED 02/06/2019

2. AMENDMENT/MODIFICATION NO. 0836	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 19EM000924	5. PROJECT NO. (If applicable)
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6. ISSUED BY Savannah River Operations Office U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 893037	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	CODE 00901
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470
		10B. DATED (SEE ITEM 13) 01/10/2008

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. ACCOUNT NG AND APPROPRIATION DATA (If required) See Schedule	Net Increase:	\$8,099,259.91
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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).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) DEAR 970.5232-4 Obligation of Funds (2000)

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: 798861048

A. The purpose of this modification is to obligate funds to CLIN 0001, (Department of Energy (DOE)) in accordance with SRNS FINPLAN No. 53 for FY 2019. Funds in the amount of \$8,099,259.91 are hereby obligated to CLIN 0001, thereby increasing it from \$10,707,311,392.57 to \$10,715,410,652.48.

B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$12,105,135,922.74 to \$12,113,235,182.65.

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) Angela S. Morton
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
	16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)
	16C. DATE SIGNED 02/26/2019

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-08SR22470/0836

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2 2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	C. The contract estimated value and all other terms and conditions remain unchanged. Payment: FOB: Destination				

2. AMENDMENT/MODIFICATION NO. 0837	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 19EM000924	5. PROJECT NO. (If applicable)
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6. ISSUED BY Savannah River Operations Office U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 893037	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	CODE 00901
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470
		10B. DATED (SEE ITEM 13) 01/10/2008

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) See Schedule	Net Increase:	\$1,041,523.66
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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).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) DEAR 970.5232-4 Obligation of Funds (2000)

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: 798861048

A. The purpose of this modification is to obligate funds to CLIN 0001, (Reimbursable Work for Other Federal Agency) in accordance with SRNS FINPLAN No. 53 for FY 2019, as cited below:

- 1) Department of Defense \$152,163.84
- 2) Department of the Army \$861,204.48
- 3) Executive Office of the President \$28,155.34

The total amount obligated is \$1,041,523.66 thereby increasing it from \$10,715,410,652.48 to \$10,716,452,176.14.

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) Sylvia C. Maroney
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
	16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)
	16C. DATE SIGNED 02/27/2019

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-08SR22470/0837

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2 2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$12,113,235,182.65 to \$12,114,276,706.31.</p> <p>C. The contract estimated value and all other terms and conditions remain unchanged.</p> <p>Payment: FOB: Destination</p>				

2. AMENDMENT/MODIFICATION NO. 0838	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 19EM000924	5. PROJECT NO. (If applicable)
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6. ISSUED BY Savannah River Operations Office U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 893037	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	CODE 00901
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470
		10B. DATED (SEE ITEM 13) 01/10/2008

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. FA LURE 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. ACCOUNT NG AND APPROPRIATION DATA (If required) See Schedule	Net Increase:	\$520,140.82
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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 MODIF ED TO REFLECT THE ADM NISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH N 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 970.5232-4 Obligation of Funds (2000)

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: 798861048

A. The purpose of this modification is to obligate funds to CLIN 0001, (Reimbursable Work Commercial (Non-Appropriated funds) in accordance with SRNS FINPLAN No. 53 for FY 2019. Funds in the amount of \$520,140.82 are hereby obligated to CLIN 0001, thereby increasing it from \$10,716,452,176.14 to \$10,716,972,316.96.

B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$12,114,276,706.31 to \$12,114,796,847.13.

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 CONTRACT NG OFFICER (Type or print) Sylvia C. Maroney
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)	16C. DATE SIGNED 02/27/2019

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-08SR22470/0838

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2 2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>C. The contract estimated value and all other terms and conditions remain unchanged.</p> <p>NOTE: FOR GOVERNMENT REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$12,105,135,922.74 includes an obligation of \$520,140.82 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$520,140.82 for a cumulative total of \$1,175,174.41 to-date for FY 2019.</p> <p>Payment: FOB: Destination</p>				

2. AMENDMENT/MODIFICATION NO. 0839	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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6. ISSUED BY Savannah River Operations Office U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 893037	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	CODE 00901
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470
		10B. DATED (SEE ITEM 13) 01/10/2008
CODE 798861048	FACILITY CODE	

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. **FA LURE 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)
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 date, 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) Section I, 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: 798861048

A. The purpose of this modification is to incorporate six (6) contract work authorizations reference Fiscal Year 2019 SRNS Financial Plan Numbers 52 and 53. Accordingly, the following applies:

- 1) SRNL-031916-19, Rev 1 Program Support (See Attachment 1-A)
- 2) AT/SR58/19, Rev 0 Fusion Energy Sciences (See Attachment 1-B)
- 3) HI-410003-19, Rev 1 Fuel Cell Technologies Office (See Attachment 1-C)
- 4) HQ1001000 SR-19, Rev 2 Energy Employee Occupation Illness Compensation Program (EEOICPA) (See Attachment 1-D)
- 5) RD-410003-19, Rev 0 Advanced Grid Research and Development (See Attachment 1-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) Sylvia C. Maroney
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
	16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)
	16C. DATE SIGNED 03/29/2019

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-08SR22470/0839

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2 2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>6) PC410003-19, Rev 0 Packaging and Certification Program (See Attachment 1-F)</p> <p>Funds were previously allocated by separate modification; reference SRNS Financial Plan Numbers 52 and 53 for FY 2019.</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>Note: See the Contract Work Authorization for date approved by the Contracting Officer.</p> <p>C. The contract estimated value and all other terms and conditions remain unchanged. Payment:</p>				

2. AMENDMENT/MODIFICATION NO. 0840	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 19EM001096	5. PROJECT NO. (If applicable)
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6. ISSUED BY Savannah River Operations Office U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 893037	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	CODE 00901
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470
		10B. DATED (SEE ITEM 13) 01/10/2008

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. FA LURE 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. ACCOUNT NG AND APPROPRIATION DATA (If required) See Schedule	Net Increase:	\$5,423,252.79
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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 MODIF ED TO REFLECT THE ADM NISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH N 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 970.5232-4 Obligation of Funds (2000)

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: 798861048

A. The purpose of this modification is to obligate funds to CLIN 0001, (Department of Energy (DOE)) in accordance with SRNS FINPLAN No. 54 for FY 2019. Funds in the amount of \$5,423,252.79 are hereby obligated to CLIN 0001, thereby increasing it from \$10,716,972,316.96 to \$10,722,395,569.75.

B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$12,114,796,847.13 to \$12,120,220,099.92.

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 CONTRACT NG OFFICER (Type or print) Sylvia C. Maroney
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
	16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)
	16C. DATE SIGNED 03/25/2019

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-08SR22470/0840

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2 2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	C. The contract estimated value and all other terms and conditions remain unchanged. Payment: FOB: Destination				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT D CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 0841	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 19EM001096	5. PROJECT NO. (If applicable)
6. ISSUED BY Savannah River Operations Office U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 893037	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	CODE 00901
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE 798861048		FACILITY CODE	9B. DATED (SEE ITEM 11)
		x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470
			10B. DATED (SEE ITEM 13) 01/10/2008
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS			
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended <input type="checkbox"/> 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. FA LURE 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. ACCOUNT NG AND APPROPRIATION DATA (If required) See Schedule		Net Increase:	\$3,578,040.41

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).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) DEAR 970.5232-4 Obligation of Funds (2000)

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: 798861048

A. The purpose of this modification is to obligate funds to CLIN 0001, (Reimbursable Work for Other Federal Agency) in accordance with SRNS FINPLAN No. 54 for FY 2019, as cited below:

- 1) Department of Defense \$356,834.79
- 2) Department of the Air Force \$-0.05
- 3) Executive Office of the President \$-3,066.17
- 4) National Aeronautics and Space Administration \$24,271.84
- 5) Other \$3,200,000.00

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) Sylvia C. Maroney	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)	16C. DATE SIGNED 03/25/2019

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-08SR22470/0841

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2 2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>The total amount obligated is \$3,578,040.41 thereby increasing it from \$10,722,395,569.75 to \$10,725,973,610.16.</p> <p>B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$12,120,220,099.92 to \$12,123,798,140.33.</p> <p>C. The contract estimated value and all other terms and conditions remain unchanged.</p> <p>Payment: FOB: Destination</p>				

2. AMENDMENT/MODIFICATION NO. 0842	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 19EM001096	5. PROJECT NO. (If applicable)
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6. ISSUED BY Savannah River Operations Office U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 893037	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	CODE 00901
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470
		10B. DATED (SEE ITEM 13) 01/10/2008

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. FA LURE 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. ACCOUNT NG AND APPROPRIATION DATA (If required) See Schedule	Net Increase:	\$413,860.50
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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 MODIF ED TO REFLECT THE ADM NISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH N 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 970.5232-4 Obligation of Funds (2000)

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: 798861048

A. The purpose of this modification is to obligate funds to CLIN 0001, (Reimbursable Work Commercial (Non-Appropriated funds) in accordance with SRNS FINPLAN No. 54 for FY 2019. Funds in the amount of \$413,860.50 are hereby obligated to CLIN 0001, thereby increasing it from \$10,725,973,610.16 to \$10,726,387,470.66.

B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$12,123,798,140.33 to \$12,124,212,000.83.

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 CONTRACT NG OFFICER (Type or print) Angela S. Morton
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
	16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)
	16C. DATE SIGNED 03/26/2019

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-08SR22470/0842

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2 2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>C. The contract estimated value and all other terms and conditions remain unchanged.</p> <p>NOTE: FOR GOVERNMENT REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$12,124,212,000.83 includes an obligation of \$413,860.50 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$413,860.50 for a cumulative total of \$1,589,034.91 to-date for FY 2019.</p> <p>Payment: FOB: Destination</p>				

2. AMENDMENT/MODIFICATION NO. 0843	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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6. ISSUED BY Savannah River Operations Office U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 893037	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	CODE 00901
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470
		10B. DATED (SEE ITEM 13) 01/10/2008

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. FA LURE 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. 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 MODIF ED TO REFLECT THE ADM NISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH N 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) Section I, 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: 798861048
A. The purpose of this modification is to incorporate three (3) contract work authorizations reference Fiscal Year 2019 SRNS Financial Plan Number 54. Accordingly, the following applies:

- 1) SRNL-031916-19, Rev 2 Program Support (See Attachment 1-A)
- 2) SFWD-19, Rev 1 Spent Fuel and Waste Disposition (SFWD) (See Attachment 1-B)
- 3) SFWD-19, Rev 2 Spent Fuel and Waste Disposition (SFWD) (See Attachment 1-C)

Funds were previously allocated by separate modification; reference SRNS Financial Plan Numbers 54 for FY 2019.

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 CONTRACT NG OFFICER (Type or print) Angela S. Morton
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
	16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)
	16C. DATE SIGNED 04/18/2019

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-08SR22470/0843

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2 2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<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>Note: See the Contract Work Authorization for date approved by the Contracting Officer.</p> <p>C. The contract estimated value and all other terms and conditions remain unchanged. Payment:</p>				

2. AMENDMENT/MODIFICATION NO. 0844	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 19EM001349	5. PROJECT NO. (If applicable)
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6. ISSUED BY Savannah River Operations Office U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 893037	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	CODE 00901
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470
		10B. DATED (SEE ITEM 13) 01/10/2008

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) See Schedule	Net Increase:	\$63,871,297.76
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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 970.5232-4 Obligations of Funds (2000)

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: 798861048

A. The purpose of this modification is to obligate funds to CLIN 0001, (Department of Energy (DOE)) in accordance with SRNS FINPLAN No. 55 for FY 2019. Funds in the amount of \$63,871,297.76 are hereby obligated to CLIN 0001, thereby increasing it from \$10,726,387,470.66 to \$10,790,258,768.42.

B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$12,124,212,000.83 to \$12,188,083,298.59.

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) Angela S. Morton
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 04/30/2019

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-08SR22470/0844

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2 2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>C. The contract estimated value and all other terms and conditions remain unchanged.</p> <p>Payment: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 6017 Oak Ridge TN 37831</p> <p>FOB: Destination</p>				

2. AMENDMENT/MODIFICATION NO. 0845	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 19EM001349	5. PROJECT NO. (If applicable)
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6. ISSUED BY Savannah River Operations Office U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 893037	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	CODE 00901
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470
		10B. DATED (SEE ITEM 13) 01/10/2008

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	Net Increase:	\$82,211.06
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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 970.5232-4 Obligations of Funds (2000)

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: 798861048

A. The purpose of this modification is to obligate funds to CLIN 0001, (Reimbursable Work Commercial (Non-Appropriated funds)) in accordance with SRNS FINPLAN No. 55 for FY 2019. Funds in the amount of \$82,211.06 are hereby obligated to CLIN 0001, thereby increasing it from \$10,790,258,768.42 to \$10,790,340,979.48.

B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$12,188,083,298.59 to \$12,188,165,509.65.

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) Angela S. Morton
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)	16C. DATE SIGNED 04/30/2019

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-08SR22470/0845

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2 2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>C. The contract estimated value and all other terms and conditions remain unchanged.</p> <p>Payment: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 6017 Oak Ridge TN 37831</p> <p>FOB: Destination</p>				

2. AMENDMENT/MODIFICATION NO. 0846	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 19EM001349	5. PROJECT NO. (If applicable)
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6. ISSUED BY Savannah River Operations Office U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 893037	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	CODE 00901
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470
		10B. DATED (SEE ITEM 13) 01/10/2008

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	Net Decrease:	-\$342,264.11
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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 970.5232-4 Obligations of Funds (2000)

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: 798861048

A. The purpose of this modification is to deobligate funds to CLIN 0001, (Reimbursable Work for Other Federal Agency) in accordance with SRNS FINPLAN No. 55 for FY 2019. Funds in the amount of -\$342,264.11 are hereby deobligated to CLIN 0001, thereby decreasing it from \$10,790,340,979.48 to \$10,789,998,715.37.

B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$12,188,165,509.65 to \$12,187,823,245.54.

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) Angela S. Morton
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 04/30/2019

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-08SR22470/0846

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2 2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>C. The contract estimated value and all other terms and conditions remain unchanged.</p> <p>Payment: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 6017 Oak Ridge TN 37831</p> <p>FOB: Destination</p>				

2. AMENDMENT/MODIFICATION NO. 0847	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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6. ISSUED BY Savannah River Operations Office U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 893037	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	CODE 00901
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470
		10B. DATED (SEE ITEM 13) 01/10/2008

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 MODIF ED TO REFLECT THE ADM NISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH N 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) Section I, 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: 798861048

A. The purpose of this modification is to incorporate five (5) contract work authorizations reference Fiscal Year 2019 SRNS Financial Plan Number 55. Accordingly, the following applies:

- 1) KP/W/SR1/9-19, Rev 0 Biological and Environmental Research (See Attachment 1-A)
- 2) SFWD-19, Rev 3 Spent Fuel and Waste Disposition (SFWD) (See Attachment 1-B)
- 3) IF-410003-19, Rev 0 Advance Manufacturing Office (See Attachment 1-C)
- 4) ET19027-19, Rev 4 Energy and Threat (See Attachment 1-D)
- 5) AF/5811/19/SR/36-19, Rev 2 Nuclear Fuel Cycle and Supply Chain (formerly NTRD) (See Attachment 1-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 CONTRACT NG OFFICER (Type or print) Angela S. Morton
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
	16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)
	16C. DATE SIGNED 05/16/2019

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-08SR22470/0847

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NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Funds were previously allocated by separate modification; reference SRNS Financial Plan Number 55 for FY 2019.</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>Note: See the Contract Work Authorization for date approved by the Contracting Officer.</p> <p>C. The contract estimated value and all other terms and conditions remain unchanged. Payment:</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT D CODE	PAGE OF PAGES	
			1	2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
0848	See Block 16C	19EM001453		
6. ISSUED BY	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE	00901
Savannah River Operations Office U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	893037	Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.	
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: Maria Gauthier-Love 203 LAURENS ST SW AIKEN SC 29801				
			9B. DATED (SEE ITEM 11)	
		x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470	
			10B. DATED (SEE ITEM 13)	
CODE 798861048	FACILITY CODE		01/10/2008	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended <input type="checkbox"/> 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)		Net Increase:	\$16,289,321.50	
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 970.5232-4 Obligation of Funds (2000)			
E. IMPORTANT Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> 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: 798861048				
A. The purpose of this modification is to obligate funds to CLIN 0001, (Department of Energy (DOE)) in accordance with SRNS FINPLAN No. 56 for FY 2019. Funds in the amount of \$16,289,321.50 are hereby obligated to CLIN 0001, thereby increasing it from \$10,789,998,715.37 to \$10,806,288,036.87.				
B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$12,187,823,245.54 to \$12,204,112,567.04.				
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)		
		Angela S. Morton		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED	
_____ (Signature of person authorized to sign)		Signature on File	05/21/2019	
		_____ (Signature of Contracting Officer)		

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-08SR22470/0848

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NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	C. The contract estimated value and all other terms and conditions remain unchanged. Payment: FOB: Destination				

2. AMENDMENT/MODIFICATION NO. 0849	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 19EM001453	5. PROJECT NO. (If applicable)
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6. ISSUED BY Savannah River Operations Office U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 893037	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	CODE 00901
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: Maria Gauthier-Love 203 LAURENS ST SW AIKEN SC 29801	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470
		10B. DATED (SEE ITEM 13) 01/10/2008

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) See Schedule	Net Increase:	\$113,575.85
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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 970.5232-4 Obligation of Funds (2000)

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: 798861048

A. The purpose of this modification is to obligate funds to CLIN 0001, (Reimbursable Work Commercial (Non-Appropriated funds) in accordance with SRNS FINPLAN No. 56 for FY 2019. Funds in the amount of \$113,575.85 are hereby obligated to CLIN 0001, thereby increasing it from \$10,806,288,036.87 to \$10,806,401,612.72.

B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$12,204,112,567.04 to \$12,204,226,142.89.

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) Angela S. Morton
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
	16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)
	16C. DATE SIGNED 05/22/2019

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-08SR22470/0849

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2 2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>C. The contract estimated value and all other terms and conditions remain unchanged.</p> <p>NOTE: FOR GOVERNMENT REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$12,204,226,142.89 includes an obligation of \$113,575.85 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$113,575.85 for a cumulative total of \$1,784,821.82 to-date for FY 2019.</p> <p>Payment: FOB: Destination</p>				

2. AMENDMENT/MODIFICATION NO. 0850	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 19EM001453	5. PROJECT NO. (If applicable)
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6. ISSUED BY Savannah River Operations Office U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 893037	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	CODE 00901
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: Maria Gauthier-Love 203 LAURENS ST SW AIKEN SC 29801	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470
		10B. DATED (SEE ITEM 13) 01/10/2008

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	Net Increase:	\$12,975,606.21
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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 MODIF ED TO REFLECT THE ADM NISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH N 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 970.5232-4 Obligation of Funds (2000)

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: 798861048

A. The purpose of this modification is to obligate funds to CLIN 0001, (Reimbursable Work for Other Federal Agency) in accordance with SRNS FINPLAN No. 56 for FY 2019, as cited below:

- 1) Department of Defense \$1,253,500.00
- 2) Department of Justice \$1,850,000.00
- 3) Department of the Air Force \$-2,812.96
- 4) Department of the Army \$9,868,687.02
- 5) Executive Office of the President \$-10,653.91
- 6) Intelligence Community Management Account \$-8,113.94

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 CONTRACT NG OFFICER (Type or print) Angela S. Morton
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)	16C. DATE SIGNED 05/22/2019

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
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NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>7) Other \$25,000.00</p> <p>The total amount obligated is \$12,975,606.21 thereby increasing it from \$10,806,401,612.72 to \$10,819,377,218.93.</p> <p>B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$12,204,226,142.89 to \$12,217,201,749.10.</p> <p>C. The contract estimated value and all other terms and conditions remain unchanged.</p> <p>Payment: FOB: Destination</p>				