

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   2
2. AMENDMENT/MODIFICATION NO. 0494	3. EFFECTIVE DATE 09/10/2014	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 00901	7. ADMINISTERED BY (If other than Item 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE 798861048			9B. DATED (SEE ITEM 11)
FACILITY CODE		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)  
 No Changes to Accounting and Appropriation Data

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 2000)

E. IMPORTANT: Contractor  is not.  is required to sign this document and return \_\_\_\_\_ 0 \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
 The purpose of this modification is to incorporate the changes cited below:

- a) Correct clerical error under Modification 0489; and
- b) Incorporate one (1) Contract Work Authorization

Accordingly, the following applies:

A. Under Modification No. 0489, Standard Form 30, block 14, paragraph A, the third line as read "FY 2013 PEMP," should read "FY 2014 PEMP."

B. Contract Work Authorization No. PC410003-14, Rev 10, for Packaging Certification  
 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)	
		James Lovett	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	9/17/14

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
DE-AC09-08SR22470/0494

PAGE OF  
2 2

NAME OF OFFEROR OR CONTRACTOR  
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Program and Transportation Operations Support is hereby incorporated (See Attachment 1-A). Funds were previously allocated by separate modifications under FINPLAN No. 21, for Fiscal Year 2014. In addition, page 2 of FINPLAN 17, is provided hereto (See Attachment 1-B).</p> <p>C. This modification formally incorporates the above referenced Contract Work Authorization 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>D. The contract estimated value and all other terms and conditions remain unchanged.</p>				

## Contract Work Authorization Supporting Documentation Index

<u>Document No.</u>	<u>Work Proposal Number</u>	<u>Project Title</u>
A	PC410003-14, Rev 10	Packaging and Certification and Transportation Operations Support (4 pages), DOE-SR generated form with reviewers and approval concurrence (Funds allocated/de-obligated under FINPLAN #21)
B	FINPLAN #21	FINPLAN #21 (Page 2 ONLY)

**Note: Funding previously allocated/de-obligated under FINPLAN 21. The Contract Work Authorization was reviewed via DOE- SR Electronic System for Approval. The generated Contract Work Authorization with the reviewers and/or approvals concurrences is considered the validated signed copy by all parties, for the official contract file for Modification No. 0494/STRIPE Procurement System.**

## **Supporting Documentation No. 1-A**

Work Authorization

Work Authorization Number PC410003-14 Revision Number 10	<b>U.S. DEPARTMENT OF ENERGY CONTRACT WORK AUTHORIZATION</b> <b>If you need assistance with this form contact Belinda Beckum 5-5352</b>	Tracking Number CWA-2014-00141
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1a. Project Title: Pkg and Cert & Pkg and Trans Ops Suppt	1b. Work Proposal Number (if applicable): DE-AC09-08SR22470 - 410003	1c. Performing Organization <input checked="" type="radio"/> SRNL <input type="radio"/> SRNS
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2. Headquarters Program Point of Contact.		
Name: Stephen O'Connor	Organization Code: EM-33	Telephone No.: 301.903.7854

3. Headquarters Budget Point of Contact.		
Name: Angela Maddox	Organization Code: EM-61	Telephone No.: 301.903.4888

4. Responsible Program: Office of Packaging and Transportation	5. Responsible Secretarial Officer: Office of Environmental Management
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6. Responsible Field Organization U.S. Department of Energy (DOE), Savannah River Operations (SR)
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7a. Site and Facility Management Contractor: Savannah River Nuclear Solutions, LLC	7b. Contractor Point of Contact: Name: John Temple Telephone No.: 803-952-7210
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8. Work Authorization Number: PC410003-14	9. Revision Number: 10
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10. Funds Authorized (See note below)  
Work subject to funds availability. Please see attached worksheet for detail. This is a funding correction based on the attached email.

Date	B&R Code	Agreement / Project #	Project Value	Previous:	Change:	Current:
8/20/14	EY8648111	0001761		794,338.00		794,338.00
	EY5202410	0001526		81,659.00		81,659.00
	EY652713B	0001121		327,976.00		327,976.00
	EY864813	0003785		390,297.00	(131,997.00)	258,300.00
	EZ452612	0001495		24,104.00		24,104.00
	EZ452712	0001504		35,653.00		35,653.00
	EZ501712	0003871		33,496.00		33,496.00
	EY600430E	0002168		358,262.00		358,262.00
	EY602030A			5,598.00		5,598.00
	EY6006302			240.00		240.00
	EY603231			185.00		185.00
	EY600630	0004019		5,198.00		5,198.00
	EY551730	0000897		639,698.00		639,698.00
	EY864812	0001762		250,000.00	(250,000.00)	0.00
	Total			2,946,704.00	(381,997.00)	2,564,707.00

11. Performance Period Covered by Funds. (See NOTE in block 10) From: 10/01/2013 To: 09/30/2015	12. Work Start Date: 10/01/2013	13. Expected Completion Date: 09/30/2015
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14. Statement of Work (includes attachments)  
Funding is provided to support the DOE Packaging Certification Program (PCP) for conducting packaging certification reviews and confirmatory analysis for the Safety Analysis Report for Packaging and/or facilities, and providing oversight, assistance and training in these and other technical areas. This also includes PCP administrative management functions; analysis and field implementation of the DOE PCP Radiofrequency Identification Program for the SOTs and other areas, facilities, packages and packaging; the Quality Assurance Approval Program, including I program reviews, field audits and follow-up activities; and providing specific technical experts to assist the DOE PCP and/or Office of Packaging and Transportation in conducting audits, I program management, and program, project, and field assessments and other assignments as needed.

15. Technical Point of Contact			
Name Jeffery England/SRNL/Srs	Title SRS Technical Point of Contact	Email jeffery.england@srnl.doe.gov	Phone (803) 725-4762

SRS Technical Point of Contact Manager

Name Steve Bellamy/SRNL/Srs	Title SRS Technical Point of Contact Manager	Email steve.bellamy@sml.doe.gov	Phone (803) 725-1083
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<b>16. DOE-SR Program Point of Contact</b> Patrick Jackson/DOE/Srs	<b>17. DOE-SR Field Budget Official</b> Harold Nielsen/DOE/Srs	<b>18. Contractor's Authorized Representative</b> John Temple/SRNS/Srs	<b>19. DOE Contracting Officer (or delegated representative)</b> James Lovett/DOE/Srs
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Technical POC

I accept the scope and funding requirements and have no issues meeting the requirements.  Yes  No

Belinda Beckum has pressed the button, "I accept the scope and funding requirements and have no issues meeting the requirements." 09/09/2014 12:39 PM

DOE-SR Prog POC

### DOE-SR Work Authorization Program

#### DOE Order 412 Compliance Checksheet

<b>Project Title</b> Pkg and Cert & Pkg and Trans Ops Suppt	<b>Work Authorization Number</b> PC410003-14
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**At a minimum, each work authorization will contain the following information:**

<input checked="" type="radio"/> Yes <input type="radio"/> No	Project title and reference to work proposal number, if applicable
<input checked="" type="radio"/> Yes <input type="radio"/> No	Headquarters programmatic point of contact, organization, and telephone number
<input checked="" type="radio"/> Yes <input type="radio"/> No	Headquarters budget point of contact, organization code, and telephone number
<input checked="" type="radio"/> Yes <input type="radio"/> No	Responsible program
<input checked="" type="radio"/> Yes <input type="radio"/> No	Responsible program Secretarial Officer
<input checked="" type="radio"/> Yes <input type="radio"/> No	Responsible field organization
<input checked="" type="radio"/> Yes <input type="radio"/> No	Responsible contracting officer if different from above
<input checked="" type="radio"/> Yes <input type="radio"/> No	Site/facility management contractor name, point of contact, and telephone number
<input checked="" type="radio"/> Yes <input type="radio"/> No	Work authorization number, with revision number if applicable
<input checked="" type="radio"/> Yes <input type="radio"/> No	Budget and reporting code and funding level
<input checked="" type="radio"/> Yes <input type="radio"/> No	Dates for performance period, work start, and work completion
	Statement of work (see paragraph below)
<input checked="" type="radio"/> Yes <input type="radio"/> No	Headquarters, field organization, contractor, and if involving changes to scope, schedule, or funding, contracting officer signature blocks
<input checked="" type="radio"/> Yes <input type="radio"/> No	Reporting requirements, including (a) project management or status reports and (b) reports or publications for the purpose of informing DOE, the scientific community, and the public of the project results (e.g., scientific advances or technical progress)

**The statement of work will include the following information as appropriate:**

<input checked="" type="radio"/> Yes <input type="radio"/> No	Detailed statement of work to be performed or reference to a work proposal, project plan, or similar document describing the scope of work in detail
<input checked="" type="radio"/> Yes <input type="radio"/> No	Required milestone dates
<input checked="" type="radio"/> Yes <input type="radio"/> No	Deliverables, including technical information as required by DOE O 241.1A, Scientific and Technical Information Management
<input checked="" type="radio"/> Yes <input type="radio"/> No	Associated performance-based indicators/targets consistent with DOE G 120.1-5, Guidelines for Performance Measurement, and any additional guidance that will assist the contractor in the performance of the work.

#### Reviewer's Comments

This authorization is: Accepted. If rejected, then comments are provided in this space.

<b>DOE-SR Program Point of Contact</b>	<b>Date</b>
Patrick Jackson/DOE/Srs	08/28/2014 12:39 PM

DOE-SR Field Budget Official

BEARS database search complete and results attached to WAD package?  Y  N

Funding constrained: (Year constrained; CR; etc.) 89X0251 No Year Funds, FY 2014 Budget Authority, On Finplan #20.  
 2-year money  1-year money  No year money  Free money

Is this funding in the Fin Plan?  Y  N

**Necessary expense:**

- |  |  |
|--|--|
| 1. Does the expenditure bear a logical relationship to the appropriation sought to be charged? In other words, does it must make a direct contribution to carrying out either a specific appropriation or an authorized agency function for which more general appropriations are available? | <input checked="" type="radio"/> Y <input type="radio"/> N |
| 2. Is the expenditure prohibited by law?   | <input type="radio"/> Y <input checked="" type="radio"/> N |
| 3. Is the expenditure otherwise provided for, that is, is it an item that falls within the scope of some other appropriation or statutory funding scheme?  | <input type="radio"/> Y <input checked="" type="radio"/> N |

Contract Mod Admin

Contract Mod #	Attach Signed Mod
0494	

**Attachments**



PKG. PC410003-14 R10 England.pdf Tech POC.pdf

Notify on Approval

**General Comment**

Submitted	Submitted By	Comment
09/10/2014 04:14:31 PM	Christine Corbin	Mod 0494 pending, anticipated award date 09/16/2014
09/10/2014 03:28:29 PM	Christine Corbin	Funds adjustment of FINPLAN 21. Will incorporate Work Authorization under Mod 0494 per
09/09/2014 12:39:37 PM	Belinda Beckum	The Tech POC accepts the scope and the funding per attachment above.

<b>Work Authorization: In Process</b>					
Approvers	Title	Assigned	Received	Status Changed	Status
John Temple	SRNS Contractor Auth Rep	09/09/2014 12:42:24 PM		09/09/2014 12:43:44 PM	Admin
Lloyd Clevinger	Manager	09/09/2014 12:43:45 PM	09/09/2014 01:15:45 PM	09/09/2014 01:16:23 PM	Delegated
James Lovett	DOE-SR Contract Officer	09/09/2014 01:16:24 PM	09/10/2014 03:56:43 PM	09/10/2014 03:57:37 PM	Concur
Christine Corbin	DOE-SR Contract Mod Admin	09/10/2014 03:57:53 PM	09/10/2014 04:13:41 PM	09/10/2014 04:15:39 PM	Concur
Kathryn Davis	SRNS Contracts	09/10/2014 04:15:40 PM			Concur

<b>Previous Process - Work Authorization: Approved on 09/02/2014</b>					
Approvers	Title	Assigned	Received	Status Changed	Status
Jeffery England	Technical POC	08/28/2014 01:06:15 PM	09/02/2014 08:09:06 AM	09/02/2014 08:09:34 AM	Concur
John Christian	DOE-SR Work Auth	09/02/2014 08:09:35 AM	09/02/2014 08:55:50 AM	09/02/2014 08:56:08 AM	Concur
Patrick Jackson	Coordinator	09/02/2014 08:56:09 AM	09/02/2014 09:08:34 AM	09/02/2014 09:12:46 AM	Concur
Harold Nielsen	DOE-SR Program POC	09/02/2014 09:12:48 AM	09/02/2014 01:14:28 PM	09/02/2014 01:18:00 PM	Concur
	DOE-SR Field Budge Off				

Approver Comments

**Reviewers**

Name	Date Time	Action
Sharon Hunter	8/28/2014 1:51:15 PM	Reviewed
Kathryn Davis	9/9/2014 12:42:11 PM	Reviewed

**Supporting Documentation No. 1-B**

**FINPLAN 21 (Page 2 of 4 Only)**

# Financial Plan Report - Detail

## SR22470 - Savannah River Nuclear Solutions (SRNS)

Rpt Entity	Fund Code	Leg FT	Program	Legacy B&R	Obj. Class	Local Use	Project	WFO	Legacy Order Number	Beginning Uncosted Obs	BA			Total Available
											Previous	Change	Revised	
410003	01250	TP	1111167	FS5048020	25400	0000000	0001765	0000000		5,070,812.10	14,080,555.74	259,000.00	14,339,555.74	19,410,367.84
<i>AY 2014 - FY2014 FS5048020 For Security Systems \$304k per D Stroud sch 9/8/14</i>														
<i>FY2014 FS5048020 for Security System -\$45,000.00 sch 9/3/14 per Kim Baker</i>														
410003	01250	TP	1111169	FS5048040	25400	0000000	0001765	0000000		50,337.91	862,868.38	100,000.00	962,868.38	1,013,206.29
<i>AY 2014 - FY2014 Information Security \$100k per D. Stroud 9/8/14 sch</i>														
410003	01250	TP	1111170	FS5048050	25400	0000000	0001765	0000000		710,609.11	406,781.89	90,000.00	496,781.89	1,207,391.00
<i>AY 2014 - FY2014 Cyber Security FS5048050 \$25k sch 9/8/14 per D. Stroud</i>														
<i>FY2014 Cyber Security FS5048050 \$65k sch 9/3/14 per Kim Baker</i>														
410003	01250	TP	1111171	FS5048060	25400	0000000	0001765	0000000		374,130.77	1,101,997.24	75,000.00	1,176,997.24	1,551,128.01
<i>AY 2014 - FY2014 Personnel Security FS5048060 for \$25k sch 9/8/14 per D Stroud</i>														
<i>FY2014 Personnel Security FS5048060 for \$50k sch 9/3/14 per Kim Baker</i>														
410003	01250	TP	1111172	FS5048070	25400	0000000	0001765	0000000		90,063.89	2,449,893.89	110,000.00	2,559,893.89	2,649,957.78
<i>AY 2014 - FY2014 MC&amp;A FS5048070 \$100k sch 9/8/14 D Stroud</i>														
<i>FY2014 MC&amp;A FS5048070 \$10k sch 9/3/14 Kim Baker</i>														
410003	01250	TP	1111174	FS5048090	25400	0000000	0001765	0000000		17,197.29	2,857,532.02	270,000.00	3,127,532.02	3,144,729.31
<i>AY 2014 - FY2014 - FS5048090 Program Management for \$100k sch 9/8/14 per D Stroud</i>														
<i>FY2014 - FS5048090 Program Management for \$170k sch 9/3/14</i>														
<b>Total for Program Parent/Control Point: FS5010010</b>										6,313,151.07	21,759,629.16	904,000.00	22,663,629.16	28,976,780.23
<b>Total for Fund: 01250</b>										6,313,151.07	21,759,629.16	904,000.00	22,663,629.16	28,976,780.23
410003	01265		1111526	EY8648121	25400	0000000	0001762	0000000		4,068,817.71	42,833,726.00	364,944.00	43,198,670.00	47,267,487.71
<i>AY 2014 - Transfer \$364,944 to support SRSNS September Finplan. MG090814</i>														
410003	01265		1111526	EY8648121	25400	0411160	0001762	0000000		0.00	250,000.00	-250,000.00	0.00	0.00
<i>AY 2014 - To deobligate \$250,000 from PBS12 per DOE-HQ request. It has been previously discussed with SRNL/SRNS via email dated 08/20/14.MG090314</i>														
<b>Total for Program Parent/Control Point: EY8648120</b>										4,068,817.71	43,083,726.00	114,944.00	43,198,670.00	47,267,487.71
<b>Total for Fund: 01265</b>										4,068,817.71	43,083,726.00	114,944.00	43,198,670.00	47,267,487.71
410003	01266		1110949	EY8648130	25400	0000000	0001763	0000000		11,637,479.74	45,268,704.00	1,059,251.06	46,327,955.06	57,965,434.80
<i>AY 2014 - 9.2.2014 - Increased by \$1,059,251.06 per Federal Project Director - mat</i>														
410003	01266		1110949	EY8648130	25400	0411160	0003785	0000000		0.00	390,297.00	-131,997.00	258,300.00	258,300.00
<i>AY 2014 - To deobligate \$131,997 from PBS13 per DOE-HQ request. It has been previously discussed with SRNL/SRNS via email dated 08/20/14.MG090314</i>														
<b>Total for Program Parent/Control Point: EY8648130</b>										11,637,479.74	45,659,001.00	927,254.06	46,586,255.06	58,223,734.80
<b>Total for Fund: 01266</b>										11,637,479.74	45,659,001.00	927,254.06	46,586,255.06	58,223,734.80
410003	01267		1110950	EY8648300	25400	0000000	0001766	0000000		1,240,650.45	48,734,332.00	185,807.55	48,920,139.55	50,160,790.00
<i>AY 2014 - Residual funding left over from DOE managed contracts. This PBS 30 funding is to be used for PBS 30 direct work scope only.</i>														
<b>Total for Program Parent/Control Point: EY8648300</b>										1,240,650.45	48,734,332.00	185,807.55	48,920,139.55	50,160,790.00
<b>Total for Fund: 01267</b>										1,240,650.45	48,734,332.00	185,807.55	48,920,139.55	50,160,790.00

PC41053-14  
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