

2. AMENDMENT/MODIFICATION NO. 0384	3. EFFECTIVE DATE 09/05/2013	4. REQUISITION/PURCHASE REQ. NO. 13EM002925	5. PROJECT NO. (If applicable)
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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) 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: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421	(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. 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 Change to accounting 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:
	D. OTHER (Specify type of modification and authority)
X	Section I, DEAR 970.5211-1 Work Authorization (May 2007)

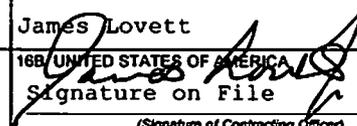
E. IMPORTANT: Contractor is not. is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is as follows:

- A. Pursuant to DOE Order 412.1A Work Authorization, and Contract Clause I.53 Obligation of Funds, all Technology Development and Deployment Work outlined in Attachment 1, FY13 Technical Task Plan, are hereby extended through 9/30/2014; subject to the availability of funds.
- B. All other Terms and Conditions remain the same.

Note: This modification provides guidance regarding availability of funds and the Period of Performance only. Contract work authorizations for FY 2014, will be incorporated by Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) L.C. Clevinger II Manager, Contracts	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) James Lovett
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA  Signature on File (Signature of Contracting Officer)
15C. DATE SIGNED 9/10/13	16C. DATE SIGNED 09/09/2013

CONTINUATION SHEETREFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-08SR22470/0384PAGE OF
2 2NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	separate modifications. Funds for work authorizations will continue to be allocated upon availability of funds under SRNS FIN PLANS for FY 2014, in accordance to the terms and conditions of subject contract.				

FY13 TECHNICAL TASK PLAN STATUS
COSTS POSTED THRU 07/31/13 ME

Attachment 1

DESCRIPTION				FUNDING		STATUS	
				Actual SR Funding Received			
Alternative Projects B&R EY4049110							
TTP TITLE	FY02 TTP	Project	PI	CARRYOVER	New Funding Fin Plan # 23	BALANCE	POP
FY07 Alternative Projects							
Roadmap Implementation Plan	HQ-07-11-01	0003934	Griffin	101.81		101.81	POP 9/30/2013
Eng & Tech Planning & Integration	SR-07-21-01	0003941	Wilmarth	364.96		364.96	POP 9/30/2013
Total FY07 EM30				466.77	-	466.77	
Dev Next Generation Characterization Tech	SR-07-17-01	0003924	Eddy-Dilek	1,914.75		647.84	POP 9/30/2013
Center for Sustainable GroundWater	SR-07-18-01	0003925	Aylward	15,138.97	490,062	188,470.71	POP 9/30/2013
PPPO Tech Supt Activities	SR-07-23-01	0003945	Aylward	3,398.80	(2,871)	527.80	POP 9/30/2013
Total FY07 EM32				20,452.52	487,191	189,646.35	
FY07 Alternative Projects Totals				31,271.75	476,838	190,113.12	
FY08 Alternative Projects							
Improved Strontium & Actinide Separations	SR-08-13-01	0003952	D. Hobbs	5,455.58	(5,455)	0.15	POP 9/30/2013
Total FY08 EM31				5,637.62	(5,637)	0.15	
Characterization	SR-08-16-01	0003956	C. Eddy-Dilek	4,565.50		1,414.95	POP 9/30/2013
Scientific Basis for Attenuation Based Remedies for Metal GW	SR-08-17-01	0003957	Denham	133,105.54		59,491.40	POP 9/30/2013
Total FY08 EM32				246,876.86	(109,206)	60,906.35	
In-Situ Decommissioning Strategy / Williamson IPA	HQ-TD-01-00	0003199	Gladden	278,481.89		278,481.89	POP 9/30/2013
Total FY08 EM44				293,294.58	(14,813)	278,481.89	
FY08 Alternative Projects Totals				545,809.06	(129,656)	339,388.39	
FY09 Alternative Projects							
Pretreatment Pilot Platform	SR-09-15-01	0004024	McCabe	35,971.89	(19,168)	1,615.22	POP 9/30/2013
Total FY09 EM31				145,298.70	(128,495)	1,615.22	
Advance Subsurface Computing for EM (ASCEM)	HQ-09-11-01	0004017	Seitz/Looney	26,037.10	240,758	109,297.18	POP 9/30/2013
Dev of NDA Calibration Standards	SR-09-12-01	0004010	Chandler	3,633.88	(3,634)	0.00	POP 9/30/2013
Hot Cell Characterization and D&D	SR-09-13-01	0004011	Farfan	9,967.90		6,903.96	POP 9/30/2013
In-Situ Decommissioning Tech Dev & Demo	SR-09-17-01	0004030	Serrato	383,020.52	229,714	116,104.56	POP 9/30/2013
Total FY09 EM44				396,622.30	226,080	123,008.52	
FY09 Alternative Projects Total				567,958.10	338,343	233,920.92	
FY10 Alternative Projects							
Tech Planning, Intergration & Risk Mgmt	HQ-TD-1000	0004261	Griffin	112,756.20	603,025	110,802.91	POP 9/30/2013
Cementitious Materials Studies(CRADA)	HQ-TD-1001	0004262	Griffin	216,642.03	600,000	489,920.23	POP 9/30/2013
Enhanced Waste Pretreatment	HQ-TD-1002	0004263	Griffin	18,997.77	130,000	43,119.06	POP 9/30/2013
Improved Viftication Capacity	HQ-TD-1004	0004265	Griffin	49,657.88	45,000	34,798.97	POP 9/30/2013
Increased Waste Loading	HQ-TD-1005	0004266	Griffin	76,614.28	238,098.00	75,312.91	POP 9/30/2013
FY10 Alternative Projects Total				474,668.16	1,616,123	753,954.08	
Tech Solutions B&R EY4049130							
FY07 Tech Solutions							
Risk Mngt Review and Assessment	SR-07-12-03	0003931	Gladden	5,043.11	(5,043)	0.11	POP 9/30/2013
Dev D&D Design Guidance	SR-07-11-03	0003927	Gladden	-	310	9.51	POP 9/30/2013
FY07 Tech Solutions Totals				5,043.11	(4,733)	9.62	
Alternative Projects Totals				1,629,864.56	2,291,491	1,517,376.51	
Tech Solutions Totals				5,043.11	(4,733)	9.62	
EY40 Total				1,634,907.67	2,286,758.00	1,517,386.13	

FY13 TECHNICAL TASK PLAN STATUS

COSTS POSTED THRU 07/31/13 ME

DESCRIPTION				FUNDING		STATUS	
Alternative Projects B&R EY4049110				Actual SR Funding Received			
TTP TITLE	FY02 TTP	Project	PI	CARRYOVER	New Funding Fin Plan # 23	BALANCE	POP
NOTE: EMSP TTPs have transferred to KP13 B&R on Minor B&R Spreadsheet							
EY40 Total					3,921,665.67		
ORP Funding B&R EY71441410							
Waste Retrieval and Closure Tech	HQ-TD-1001	0004262	Griffin	2,091.56		2,091.56	POP 9/30/2013
Cementitious Materials Studies(CRADA)PTS02	HQ-TD-1001	0004262	Griffin	7,563.52		928.91	POP 9/30/2013
Enhanced Waste Pretreatment	HQ-TD-1002	0004263	Griffin	4,615.43		4,615.43	POP 9/30/2013
Advanced Unit Ops and Scaling	HQ-TD-1003	0004264	Griffin	287.78		287.78	POP 9/30/2013
Improved Vitification Capacity	HQ-TD-1004	0004265	Griffin	21,207.66		21,207.66	POP 9/30/2013
Increased Waste Loading	HQ-TD-1005	0004266	Griffin	6,373.78		6,373.78	POP 9/30/2013
EY7144141 Total				42,139.73	-	35,505.12	
ORP Funding B&R EY71441470							
Waste Retrieval and Closure Tech	HQ-TD-1001	0004262	Griffin	11,181.41		11,181.41	POP 9/30/2013
Tech Planning, Intergration & Risk Mgmt	HQ-TD-1000	0004261	Griffin	-		0.00	POP 9/30/2013
ALT. Waste Pretreatment	HQ-TD-1002	0004263	Griffin	99,788.59		86,829.10	POP 9/30/2013
Advanced Unit Ops and Scaling	HQ-TD-1003	0004264	Griffin	13,677.72		5,818.74	POP 9/30/2013
Improved Vitification Capacity	HQ-TD-1004	0004265	Griffin	586.19		586.19	POP 9/30/2013
Increased Waste Loading	HQ-TD-1005	0004266	Griffin	27,803.13		1,528.20	POP 9/30/2013
EY7144147 Total				153,037.04	-	105,943.64	