

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1 CONTRACT ID CODE		PAGE OF PAGES 1 1	
2 AMENDMENT/MODIFICATION NO 094		3 EFFECTIVE DATE 06/23/2011		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		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		CODE 00901		CODE 00901	
8 NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code) PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC. Attn: TODD WAGER 100 WEST WALNUT STREET PASADENA CA 911240001		(x) 9A AMENDMENT OF SOLICITATION NO		9B DATED (SEE ITEM 11)	
CODE 006908511		FACILITY CODE		X 10A MODIFICATION OF CONTRACT/ORDER NO DE-AC09-02SR22210	
				10B DATED (SEE ITEM 13) 09/17/2002	

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

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	Clause I-85 FAR 52.243-2 Changes Cost Reimbursement Alt 111

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)

Tax ID Number: 95-1415716

DUNS Number: 006908511

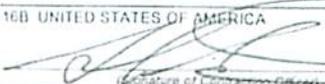
LIST OF CHANGES:

See Page 2.

FOB: Destination

Period of Performance: 09/17/2002 to 11/15/2013

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) JOSEPH E. PELONARO, VP		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Samuel A. Stewart	
15B. CONTRACTOR/OFFEROR 	15C. DATE SIGNED 6/24/11	16B. UNITED STATES OF AMERICA 	16C. DATE SIGNED 06/23/2011

## 14. Description of Modification continued:

## a. The purpose of this modification is to:

1. Definitize Parsons Contract Proposal Number V-PMP-J-00025, "Add Two Strip Effluent Coalescer Feed Pumps," dated 10 Dec 2010, and updated 22 Jun 2011 by V-PMP-J-00025 Rev1, for changes associated with the Government's request for a proposal, dated 7 Jun 2010.

Estimated Cost	\$ 569,275.14
Fee (Max 7%)	\$ 39,844.77
Total	\$ 609,119.90

2. Modify Section B.2 "Estimated Cost of the Contract and Fund Obligations" to update CLIN 0009, DOE Directed Changes, to include SubCLIN 0009AE and 0009AF to track the increase in the Total Contract Cost related to the definitization of the Coalescer Pump proposal.

Contract Line Item Number (CLIN)	CLIN Description	Quantity	Dollar Value
0009	<b>DOE Directed Changes</b>		
0009AA	Estimated Cost for New Transfer line Strip Effluent Sample Pumps to Existing CSSX (Strip Contactors)	1 Lot	\$ 95,058.00
0009AB	Target Cost Incentive Fee/Max Incentive Fee for Item 0009AA at 7%		\$ 6,652.00
	Subtotal Estimated Cost and Target/Max Fee		\$ 101,710.00
0009AC	Estimated Cost for Modified Monosodium Titanate (mMST) Testing Proposal	1 Lot	\$ 946,802.00
0009AD	Target Cost Incentive Fee/Max Incentive Fee for Item 0009AC at 7%		\$ 66,271.00
	Subtotal Estimated Cost and Target/Max Fee		\$ 1,013,073.00
0009AE	Estimated Cost for "Add Two Strip Effluent Coalescer Feed Pumps".	1 Lot	\$ 569,275.14
0009AF	Target Cost Incentive Fee/Max Incentive Fee for Item 0009AE at 7%		\$ 39,844.77
	Subtotal Estimated Cost and Target/Max Fee		\$ 609,119.90
Total CLIN 0009 Estimated Cost			\$ 1,611,135.14
Total CLIN 0009 Target/Max			\$ 112,767.77

Incentive Fee	
Total CLIN 0009 Estimated Cost and Target/Max Incentive Fee	\$ 1,723,902.91

3. Increase the Total Target Cost, Target Fee, Fixed Fee and Non Fee Bearing Cost for Phases 1 and 2 from \$1,191,505,777.00 to \$1,192,114,896.90, an increase of \$609,119.90.

Contract Line Item Number (CLIN)	CLIN Description	Quantity	Dollar Value
	TOTAL Target Cost, Target Fee, Fixed Fee and Non Fee Bearing Cost for Phase 1 and 2		\$1,192,114,896.90

4. Modify Section J, "List of Attachments" as follows:
- i. Modify attachment L, "DOE directed Changes to the Statement of Work for the Add Two strip effluent coalescer feed pumps as a subparagraph C.5(g)2 (Attachment I to this modification) and
  - ii. Delete Attachment 7 "SWPF Incentive-Based Fee DOE Directed Changes at 7% (80/20 Share Ration)" that was incorporated via Modification 083, and replace it with Attachment 1 to this modification entitled, "SWPF CLIN 9 Cumulative DOE Directed Changes at 7% Incentive-Based Fee (80/20 Share Ratio)." This revised attachment portrays the cumulative cost curve for definitized DOE directed changes.
- b. In consideration of the modification agreed to herein as complete equitable adjustments for the Contractor's proposal, "V-PMP-J-00025 Rev.1, Add Two Strip Effluent Coalescer Feed Pumps," the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the proposal, "Add Two Strip Effluent Coalescer Feed Pumps" (except for future contract changes as contemplated under the contract DE-AC09-02SR22210 changes clause).
- c. Current funding obligated on the contract will be utilized to cover costs associated with this change.
- d. Except as noted above, all other contract terms and conditions remain unchanged and in full force and effect.

## 1.0 SUMMARY SCOPE OF WORK

The Savannah River Site (SRS) Modular Caustic-side Solvent Extraction Unit (MCU) strip effluent coalescer has experienced unexpected fouling, and elevated differential pressure, reducing throughput. This has resulted in added maintenance costs to clean and replace filter media and an added radiation exposure to maintenance personnel.

Similar fouling of the Salt Waste Processing Facility (SWPF) coalescer is not expected due to the differences in design and physical characteristics, however, the risk of unexpected fouling and the resulting high differential pressure remains. After a thorough analysis of this potential operational concern, Parsons has identified cost effective design changes that, when implemented, will significantly mitigate this risk. The design changes proposed involve the addition of two pumps and associated valves (see Design Change Notice (DCN)-0571), electrical system changes (DCN-731) and changes to Tank-212 (the Strip Effluent Stilling Tank (DCN-751)). These DCN's provide forced circulation through the coalescer should pressure drop increase. The tank modifications provide required suction pressure for the pumps and a level control bubbler for pump control.

Attachment 7

# SWPF CLIN 9 AE

## DOE Directed Changes at 7% (80/20 Fee Adjustment Formula)

