

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1 CONTRACT ID CODE

PAGE OF PAGES

2 AMENDMENT/MODIFICATION NO

3 EFFECTIVE DATE

4 REQUISITION/PURCHASE REQ NO

5 PROJECT NO (if applicable)

096

07/15/2011

6 ISSUED BY

CODE

00901

7 ADMINISTERED BY (if other than Item 6)

CODE

00901

Savannah River Operations  
U.S. Department of Energy  
Savannah River Operations  
P.O. Box A  
Aiken SC 29802

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)

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)

x 10A MODIFICATION OF CONTRACT/ORDER NO  
DE-AC09-02SR22210

10B DATED (SEE ITEM 13)

09/17/2002

CODE 006908511

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)

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 1-85 FAR 52.243-2 Changes Cost Reimbursement Alt III

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)

Tax ID Number: 95-1415716

DUNS Number: 006908511

LIST OF CHANGES:

Reason for Modification : See Block 14 Page 2

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)

16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Samuel A. Stewart

15B CONTRACTOR/OFFEROR

15C DATE SIGNED

16B UNITED STATES OF AMERICA

16C DATE SIGNED

(Signature of person authorized to sign)

(Signature of Contracting Officer)

07/15/2011

The purpose of this modification is to issue a change order revising the Statement of Work (SOW), and to make certain changes to the contract terms associated with the revised SOW. These revisions are being made under the authority of the contract clause contained in Section I, Clause I.85 Changes – Costs Reimbursement (Aug 1987) Alternate III (Apr 1984). The contractor is to begin work immediately. The contractor is authorized to incur cost Not – to – Exceed (NTE) \$50,000.00, consistent with the other contract terms and conditions and pending definitization of this change.

1. Section B, Supplies or Services and Prices/Costs is modified as follows:

A. Paragraph B.1 is modified to add the following:

The contractor shall, in accordance with the terms and conditions of this contract, provide the personnel, materials, supplies and services and do all things necessary for, or incidental to, performing the changed work. The detailed description of the changed work is contained in Section C of this modification.

B. Paragraph B.4 is modified to add the following:

No Fee shall be paid to the contractor for the work under this change order (Mod 096) for the changed work including provisional fee, prior to definitization.

2. Section C, Description/Specification/Work Statement is modified as follows:

Section C, paragraph C.5 (g) is modified to add the Additional mMST testing requirements:

**Added: Additional mMST testing requirements Scope of Work**

Scope of Work for Parsons mMST Test Effort Resulting from DNFSB Incremental Requirements.

Due to large potential life cycle cost savings, DOE has already approved testing of mMST for SWPF implementation. This SOW will take advantage of the existing scope by adding a marginal number of tests to the existing testing matrix. These additional tests are needed to close out DNFSB questions and recommendations in regards to air pulse agitator mixing of baseline MST (and mMST if implemented).

Modified Monosodium Titanate (mMST) Testing Proposal V-PMP-J-00024

Memorandum from Bill Brasel to Dr. Tom Burns; Subject Recommended Testing to Close DNFSB Mixing Issues

Modified Monosodium Titanate Air Pulsed Agitator Test Plan P-TPL-J-00013

Settled Density and Rheology of Modified Monosodium Titanate (mMST) Test Plan P-TPL-J-00012

Erosion Testing of Modified Monosodium Titanate (mMST) Slurries Test Plan P-TPL-J-00011

Original APA Testing Matrix  
Final APA Testing Matrix

Items will be listed in relation to the original Parsons mMST testing Proposal Scope of Work section 1.0.

- 1.1 mMST BCP Preparation: 30 hours or less of engineering and documentation effort to finalize specifications for DNFSB recommendations.
- 1.2 mMST Testing – Procurement: 20 hours or less to acquire proportional additional mMST, sludge simulant, shop chemicals and supplies.
- 1.3 mMST Erosion Testing: no changes required in this area.
- 1.4 mMST Rheology Testing: SRNL is responsible for this testing. The significant change is that Parsons will prepare and deliver specific volumes of mMST in approved containers to support 28 tests versus 20 tests.
- 1.5 mMST APA Testing: the APA testing expands from 4 tests to 20 tests. The testing effort and sequence schedule is detailed in the final APA testing matrix document.
- 1.6 mMST Settled Density Testing: there are no changes for this item from the original.
- 1.7 mMST Equipment/Materials: there are no changes in equipment. Material changes likely include 1 drum additional mMST, 1 drum additional sludge simulant, and miscellaneous chemicals and supplies.
- 1.8 mMST ODCs: there may be a small incremental disposal and freight charge proportional to the original mMST proposal.
- 1.9 mMST Testing Project Support: this effort should not exceed the proportional delta in relationship to the original proposal.

3. Section F, Deliveries or Performance, clause F.1 is modified as follows:

The period of performance for the changed work specified in Section C, paragraph C.5 (g) shall be for the period of performance beginning with the date of the signed modification through Jul 11, 2012.

4. Section G, Contract Administration Data is modified as follows:

The contractor may invoice costs for both changed work and other work in the same invoice. However, the contractor shall separately identify costs in its invoices that pertain to the changed work until the parties agree to an equitable adjustment for the changes ordered by the Contracting Officer.

5. The following is a definitization schedule for this change order.

This schedule applies only to the changed work specified in Section C as directed by the Contracting Officer under this modification in accordance with the clause in Section I, entitled "Changes – Costs reimbursement (Aug 1987) – Alternate III (Apr 1984)," until such time that the Contracting Officer and the contractor reach a mutual agreement and modify the contract definitizing the changed work.

#### MODIFICATION DEFINITIZATION

(a) The contractor agrees to begin promptly negotiating with the Contracting Officer the terms of a definitive modification for the changed work directed under this modification. The contractor agrees to submit its change proposal (technical cost and fee proposal) in accordance with the instructions provided herein.

(b) The schedule for definitizing this modification is as follows:

<u>Milestone</u>	<u>Date</u>
Contractor submits change proposal (Technical cost and fee proposal)	September 15, 2011
Commence Negotiations	November 15, 2011
Mutual agreement on definitization of changed work	December 15 2011
Execute definitization of contract modification	January 15, 2012

(c) If agreement on a definitive modification is not reached by the definitization date in paragraph (b) of this section, or within any extension of it generated by the Contracting Officer, the Contracting Officer may, with approval from the head of the contracting activity, determine a reasonable price in accordance with subpart 15.4 and part 31 of the FAR and Acquisition Guide 15.4-1, subject to contractor appeal as provided in the disputes clause. In any event, the contractor shall proceed with completion of the contract, subject only to the clause in section I, entitled "Limitation of Government Liability," added by this modification.

6. In reference to this change order, incorporate clause FAR 52.216-24 Limitation of Government Liability (Apr 1984)

#### **Limitation of Government Liability (Apr 1984)**

(a) In performing this contract, the Contractor is not authorized to make expenditures or incur obligations exceeding \$50,000.00 dollars.

(b) The maximum amount for which the Government shall be liable if this contract is terminated is \$50,000.00 dollars.

(End of Clause)

7. FAR 52.243-6 Change Order Accounting (Apr 1984)

8. All other terms and conditions remain unchanged.