

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1 CONTRACT ID CODE	PAGE OF PAGES 1 1
2 AMENDMENT/MODIFICATION NO. 091	3 EFFECTIVE DATE 06/03/2011	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	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
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.	
CODE 006908511 FACILITY CODE		9B DATED (SEE ITEM 11)	
		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 _____
X	D. OTHER (Specify type of modification and authority) FAR 52.243-2 Changes - Cost Reimbursement (Aug 1987) Alternate III (Apr 1984)

14. 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)

Tax ID Number: 95-1415716  
DUNS Number: 006908511  
See Page 2 SF 30 Block 14  
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  (Signature of person authorized to sign)	16B UNITED STATES OF AMERICA  (Signature of Contracting Officer)
15C DATE SIGNED	16C DATE SIGNED 06/03/2011

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 1.85 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) \$150,000.00, consistent with the other contract terms and conditions and pending definitization of this change. These funds will be used to procure long lead items to avoid schedule and cost impacts to the project while this change is definitized.

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 091) 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 SWPF 13.8 KV Safety Disconnect:

**Added: SWPF 13.8 KV Safety Disconnect Scope of Work**

This scope of work involves the design; installation and testing of a pair of Safety Significant (SS) Performance Category 3 (PC-3) manual disconnect switches.

**ASSUMPTION**

It is assumed that a missile barrier will not be required.

**BACKGROUND**

A smart earthquake scenario is considered to fall into the category of Beyond-Extremely-Unlikely (BEU) events. A BEU event does not require accident analyses or safety controls. However, the DNFSB has not agreed with this position and has expressed concerns with operator actions following a seismic event. To bring the issue to closure, manual disconnect switches will be provided to isolate the facility from the 13.8 KV feed following a smart earthquake event.

SWPF receives electrical power (13.8 KV) via feeders 7A and 7B. These redundant, aerial feeders are rated at 7MVA each. They originate from the primary substation in H-Area and terminate at poles H062 and H998. Going from these two poles, the feeder

cables are run underground via manholes to secondary substations located throughout the facility. Feeder cables supplying power to loads located on the north and south side of the facility transition through manholes PMH-1A and PMH-2A (located near the administration building.)

#### REQUIREMENTS

1. Each of the feeders will be equipped with a SS PC3 qualified disconnect switch.
2. The disconnects will be mounted on a single pad designed to SS PC3 requirements.
3. The pad shall be located near manholes PMH-1A and PMH-2A to avoid having to provide two pads and also to keep the feeder length as short as practical.
4. The pad shall be located as to avoid interferences (pre-and-post seismic event) and to mitigate potential II/I interactions.
5. Although it is assumed that a missile barrier will not be required, the pad design shall incorporate appropriate features and connections which would allow the addition of concrete walls and a concrete roof, should a missile barrier be required at a later date.
6. The pad shall be sized to allow sufficient working space around the equipment (NEC 110.32, 110.33) should a missile barrier be installed at a later date.
7. Bollards shall be installed around the pad to provide a passive barrier between the disconnect and vehicles.

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 Apr 27, 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 3, 2011
Commence Negotiations	October 3, 2011
Mutual agreement on definitization of changed work	November 3, 2011
Execute definitization of contract modification	December 3, 2011

(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 \$150,000.00 dollars.

(b) The maximum amount for which the Government shall be liable if this contract is terminated is \$150,000.00 dollars.

(End of Clause)

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

8. All other terms and conditions remain unchanged.